



DUKE  
UNIVERSITY



LIBRARY

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WEEK OF  
SEPT. 18-24, 1955

WEEK OF  
SEPT. 18-24, 1955

# CALENDAR OF DUKE UNIVERSITY



WOMAN'S COLLEGE LIBRARY  
DUKE UNIVERSITY  
DURHAM, N. C.

## Events of the Week

### Sunday, September 18

9:30 a.m. York Bible Class. Special service for freshmen (men and women). York Chapel, Second Floor Divinity School. Speaker: Dr. Herbert J. Herring, Vice-President of Duke University.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Barney L. Jones, Chaplain to the University. Subject: "A Reasonable Inquiry." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. President's Reception honoring the members of the freshman class, men and women. University House, corner of Chapel Hill and Duke Streets.

3:30 p.m. Carillon Recital by Anton Brees, University Carillonneur.

7:15 p.m. Joint Vesper Service. Lawn in front of Woman's College Auditorium. Speaker: Dr. J. H. Phillips, Duke Department of Religion.

### Monday, September 19

8:00 a.m. Assembly for all new students. Page Auditorium.

8:45 a.m. Conferences on courses of study for new freshmen. Indoor Stadium. Members of faculty assisting.

12:00-5:00 p.m. Conferences on courses of study for upperclassmen who are old students returning, or transfers who have completed two semesters: Engineers—Engineering Building; Trinity College men—Indoor Stadium. Students who failed to register last May will sign course cards on this day. Members of the faculty assisting.

3:00-5:00 p.m. Tryouts for Men's Glee Club and Chapel Choir. Music Room, Chapel Basement.

4:00 p.m. Divinity School Faculty Meeting. Divinity School Conference Room.

### Tuesday, September 20

8:00 a.m. Assembly for all new freshmen. Page Auditorium.

8:30 a.m.-1:00 p.m. Sectioning of freshmen. Concourse of Indoor Stadium. Members of faculty assisting.

9:00 a.m.-5:00 p.m. Textbooks issued. Concourse of Indoor Stadium.

10:00 a.m.-12:00 noon Auditions for the Glee Club and Chapel Choir. Stage of the Woman's College Auditorium, with Mrs. J. Foster Barnes.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Wednesday, September 21

8:30 a.m.-1:00 p.m.  
2:00 p.m.-5:00 p.m. Students of Trinity College enrolled in the Spring obtain copies of course cards and complete registration in Indoor Stadium. Engineers of two or more semesters' standing obtain this material in Engineering Building Lobby. All schedule changes will be made on this day. Members of faculty assisting.

9:00 a.m.-5:00 p.m. Textbooks issued. Concourse of the Indoor Stadium.

11:00 a.m. Formal Opening of the Woman's College, 204 East Duke Building. Flag Raising ceremony in the East Duke Court.

7:00 p.m. Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Man in the White Suit," with Alec Guinness, Joan Greenwood, and Cecil Parker.

## Thursday, September 22

8:10 a.m. Regular schedule of classes begins.

9:00 a.m.-5:00 p.m. Textbooks issued. Indoor Stadium.

10:10 a.m. Flag Raising ceremony to mark the official opening of the academic year. Flagpole in front of Allen Building.

10:30 a.m. Divinity School Opening Exercises. York Chapel. Speaker: Dr. McMurry S. Richey.

7:00 p.m. Final examination of Mr. A. Carter Broad for the Ph.D. degree in Zoology. Biology Building, Room 216.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families and married students. Faculty children will be admitted only when accompanied by parents.

## Friday, September 23

9:00 a.m.-5:00 p.m. Textbooks issued. Indoor Stadium.

11:00 a.m. Divinity School Morning Chapel. York Chapel. Speaker: Dr. James Cannon.

7:30 p.m. Church Night Program. In local churches.

## Saturday, September 24

9:30 a.m. Final examination of Mr. Frank J. S. Maturo, Jr., for the Ph.D. degree in Zoology. Biology Building, Room 216.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Man Between," with James Mason, Claire Bloom, and Hildegarde Neff.

## UNIVERSITY SERVICE OF WORSHIP

The Reverend Barney L. Jones, Chaplain to the University, will deliver the sermon at the University Service of Worship on Sunday morning, September 18, at 11:00 in the University Chapel. His subject will be "A Reasonable Inquiry." The order of service follows:

The Reverend Professor James T. Cleland, Presiding Minister

Prelude—Partita in C minor on the chorale, "Jesu, meine Freude" Johann Walther (composed 1713)

Choral Invocation—A Morning Prayer Sibelius-Carroll

Hymn—Lord of all Being (Louvan) Taylor

Prayer of Confession

The Lord's Prayer

Solo—The Publican Van de Water

Scripture Lesson—Matthew 22: 34-40; Romans 12

Hymn—Teach Me, my God and King (Mornington) Arr. from a chant by Garret Wellesley

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—Joyful, Joyful, We Adore Thee Beethoven-Sander

Response—The Doxology

Prayer of Dedication

Sermon—"A Reasonable Inquiry"

Prayer

Benediction

Choral Response—The Lord Bless You and Keep You Lutkin

Postlude—Chaconne in D minor Johann Pachelbel (1653-1706)

## CARILLON RECITAL

Following is the program for the Carillon Recital to be given Sunday afternoon, September 18, at 3:30 o'clock by Anton Brees, University Carillonneur:

America

1. (a) Afton Water Scottish Song  
(b) Ghequetst ben ic van binnen Flemish Song  
(c) Schön ist die Jugend German Folksong  
(d) Caro mio ben Giordani

2. Moment Musical Schubert

3. (a) This Is My Father's World Traditional  
(b) My Faith Looks Up to Thee L. Mason  
(c) O Love That Wilt Not Let Me Go A. Peace

4. Mon Coeur s'ouvre à ta Voix from "Samson and Delilah" Saint-Saëns

Dear Old Duke

## VESPERS

Joint vesper services sponsored by the Y.W.C.A. and Y.M.C.A. will be conducted on the lawn in front of the Woman's College Auditorium at 7:15 o'clock on Sunday evening, September 18. The speaker will be Dr. J. H. Phillips of the Duke Department of Religion.

## SOCIETY OF FRIENDS

The Society of Friends (Quakers) now meets in its own Meeting House, 404 Alexander Avenue, at 10:00 a.m. each Sunday.

## REGISTRATION NOTICE

MONDAY, SEPTEMBER 19

8:00 a.m.—Assembly for all new students: Page Auditorium  
8:45 a.m.—Conferences on courses of study for new freshmen: Indoor Stadium. Members of faculty assisting.  
2:00-5:00 p.m.—Conferences on courses of study for upper-classmen who are old students returning, or transfers who have completed two semesters: Engineers—Engineering Building; Trinity College men—Indoor Stadium. Students who failed to register last May will sign course cards on this day. Members of faculty assisting.

TUESDAY, SEPTEMBER 20

8:00 a.m.—Assembly for all new Freshmen: Page Auditorium.  
8:30 a.m.-1:30 p.m.—Sectioning of new Freshmen and transfers: Indoor Stadium. Members of faculty assisting.  
7:30 p.m.—Assembly for Freshmen: Page Auditorium.

WEDNESDAY, SEPTEMBER 21

8:30 a.m.-1:00 p.m.  
2:00 p.m.-5:00 p.m.—Students of Trinity College enrolled in the Spring obtain copies of course cards and complete registration in Indoor Stadium. Engineers of two or more semesters' standing obtain this material in Engineering Building lobby. All schedule changes will be made on this day. Members of faculty assisting.

THURSDAY, SEPTEMBER 22

Regular Class Schedule begins.

## DIVINITY SCHOOL OPENING EXERCISES

On Monday, September 19, at 4:00 p.m. the Divinity School Faculty meeting will be held in the Divinity School Conference Room. The formal Opening Exercises of the Divinity School for 1955-56 will be held in York Chapel beginning at 10:30 a.m., Thursday, September 22. Dr. McMurry S. Riehey will speak. The public is invited. At 11:00 a.m. on Friday, September 23, Dean James Cannon will speak at the Divinity School Morning Chapel exercises in York Chapel.

## FLAG RAISING EXERCISES

The traditional flag raising exercises in connection with the opening of the Woman's College will be held at 11:00 a.m. on Wednesday, September 21, beginning at 204 East Duke Building and proceeding to the East Duke Court. Trinity College and the College of Engineering will officially open with their flag raising at 10:10 a.m. on Thursday, September 22, at the flagpole in front of Allen Building.

## CHAPEL CHOIR REHEARSAL

The first choir rehearsal of the new school year will be held in the University Chapel on Wednesday evening, September 21, at 7:00 o'clock. All former members are cordially invited to be present at that

time. Others interested in singing in the choir may get in touch with the director for an appointment by calling Duke University, Extension 6225.

## FINAL EXAMINATIONS FOR THE PH.D. DEGREE

The final examination of Mr. A. Carter Broad for the Ph.D. degree in Zoology will be held in Room 216 of the Biology Building at 7:00 p.m. on Thursday, September 22, 1955. The subject of Mr. Broad's dissertation is "Reproduction, Larval Development and Metamorphosis of some Natantia from Beaufort, North Carolina." The committee to conduct the examination consists of Professors C. G. Bookhout, chairman, I. E. Gray, Karl Wilbur, E. C. Horn, and H. L. Blomquist. Dean Hobbs will preside.

The final examination of Mr. Frank J. S. Maturo, Jr., for the Ph.D. degree in Zoology will be held in Room 216, Biology Building, at 9:30 a.m. on Saturday, September 24, 1955. The subject of Mr. Maturo's dissertation is "A Study of the Bryozoa of Beaufort, North Carolina, with Special Reference to Seasonal Distribution." The committee to conduct the examination consists of Professors I. E. Gray, chairman, C. G. Bookhout, Wanda Hunter, E. C. Horn, and H. L. Blomquist. Dean Hobbs will preside.

## CHURCH NIGHT

Church Night for Protestant students will be held Friday evening, September 23. Each group will meet on East Campus and then will go to a local church of its denomination. This is an opportunity for the students to become acquainted with the local churches and for these churches to welcome the students. Particular details will be announced later in the week.

## UNIVERSITY LIBRARY SCHEDULES

The University Libraries will resume their regular schedules on Thursday, September 22, as follows:

### General Library

Monday-Friday—8:00 a.m.-11:00 p.m.

Saturday—8:00 a.m.-6:00 p.m.

Sunday—2:00 p.m.-6:00 p.m.

In addition the Undergraduate Reading Room will be open on Sunday evenings from 7:00 to 11:00 o'clock.

Certain departments in the General Library (public documents, manuscripts, newspapers and rare books) close at 5:00 p.m. each day and at 1:00 p.m. on Saturday and are not open on Sunday.

### Woman's College Library

Monday-Saturday—8:00 a.m.-10:00 p.m.

Sunday—2:00 p.m.-6:00 p.m.

## LIBRARY TOURS FOR NEW GRADUATE STUDENTS

The Library has scheduled four orientation tours of the University Library in order to introduce new graduate students to the various departments and services of the University Library system. Tours are scheduled as follows:

Tuesday, September 20, at 3:00 p.m.

Wednesday, September 21, at 1:00 p.m. and 3:00 p.m.

Thursday, September 22, at 7:00 p.m.

Each tour will begin in the Conference Room of the General Library (Room 103) and will require about 1½ hours.

Graduate students who are interested in taking one of these tours should come to the Reference Room of the General Library (Room 208) to reserve a place in whichever group they wish to join.

## DUKE FILM SOCIETY

The Duke Film Society announces its 1955-56 series of programs to be presented in Page Auditorium in cooperation with Quadrangle Pictures on the following dates:

1955

October 12 THE EARRINGS OF MADAME DE (French)  
November 9 UGETSU (Japanese)  
December 12 THE WELL-DIGGER'S DAUGHTER (French. Members only.)

1956

February 20 THE TITAN and IL DEMONIACO NELL' ARTE (Italian Art films. Members only.)  
March 14 TWO CENTS WORTH OF HOPE (Italian)  
April 11 To be announced.  
May 14 THE WAVE (Mexican) and THE WHITE MANE (French. Tentative.)

All would-be members, who will be admitted to all seven programs on their membership tickets, are urged to send dues of \$2.00 to Mr. J. M. Fein, Treasurer, Box 4172, Duke Station, Durham, N. C. Subscriptions to the Duke Film Society make it possible to bring to the campus expensive foreign films which Quadrangle Pictures alone could not risk bringing without assurance of financial support.

## DINING HALL HOURS

	<i>Breakfast</i>	<i>Lunch</i>	<i>Dinner</i>
A Dining Hall	7:00- 9:15	11:00- 1:30	5:00- 6:30
B Dining Hall	7:30- 9:30	11:30- 2:00	5:30- 7:00
Snack Bar	9:30-11:00		
Grill		11:00- 2:00	5:30- 7:00
D Dining Hall	7:15- 9:15	11:30- 1:30	5:00- 6:30
Oak Room	Closed	11:30- 2:00	5:00- 7:00

## DUKE UNIVERSITY FOOTBALL SCHEDULE 1955 SEASON

<i>Date</i>	<i>Opponent</i>	<i>Place</i>
Sept. 24	N. C. State	Raleigh
Oct. 1	Tennessee	Knoxville
Oct. 8	William & Mary	Durham
Oct. 15	Ohio State	Columbus
Oct. 22	Pittsburgh	Durham (Homecoming)
Oct. 29	Georgia Tech	Atlanta
Nov. 5	Navy	Baltimore
Nov. 12	South Carolina	Columbia
Nov. 19	Wake Forest	Durham
Dec. 3	North Carolina	Durham

## INFORMATION REGARDING PRICES AND ORDERS FOR TICKETS

<i>Game</i>	<i>Admission (Including Tax)</i>	<i>Time of Kick-off</i>
North Carolina State	\$3.50	8:00 p.m.
University of Tennessee	\$4.00	2:00 p.m.
William and Mary	\$3.00	2:30 p.m.
Ohio State	\$3.50	2:00 p.m.
Pittsburgh	\$4.00	2:30 p.m.
Georgia Tech	\$4.25	2:30 p.m.
Navy	\$3.50 (Box seats \$5.00)	2:00 p.m.
University of South Carolina	\$3.60	2:00 p.m.
Wake Forest	\$4.00	2:00 p.m.
University of North Carolina	\$4.00	2:00 p.m.

Tickets are available for games both at home and away. Check or money order must accompany all orders for tickets. Add ten cents to cover cost of insured mail. Mail orders to Duke Athletic Association, Duke Station, Durham, N. C.

## INFORMATION FOR THE WEEKLY CALENDAR

This is the first issue of the Weekly Calendar of Duke University for the academic year 1955-1956. Hereafter, the calendar will appear every Saturday morning.

A particular request is made of members of the faculty and University community generally. Please have notices for publication in the Calendar in Room 101 Union, West Campus, not later than 1:00 p.m. on Thursday. This is absolutely necessary in order that the Calendar may be handled by the printers and be ready for distribution early Saturday morning.

It is requested also that notices be sent to the office in written form.

WEEK OF  
SEPTEMBER 25-  
OCTOBER 1, 1955

# CALENDAR

WEEK OF  
SEPTEMBER 25-  
OCTOBER 1, 1955

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, September 25

9:30 a.m. York Bible Class.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Subject: "The Third Commandment." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. Carillon Recital by Anton Brees, University Carillonneur.

6:00 p.m. Baptist Student Union, Watts Street Baptist Church.

6:00 p.m. Episcopal Student Fellowship, University Chapel.

6:15 p.m. Baptist Student Union, First Baptist Church and Temple Baptist Church.

6:30 p.m. Lutheran Student Association, East Duke Chapel.

6:30 p.m. Methodist Student Fellowship, Music Room, East Duke Building.

6:30 p.m. Presbyterian Westminster Fellowship, The Ark.

6:30 p.m. United Student Fellowship, Congregational Christian Church.

7:30 p.m. Society of Friends, 404 Alexander Ave.

### Monday, September 26

1:30 p.m. Final examination of Mr. C. Donald Christian for the Ph.D. degree in Anatomy. Medical School, Room M405.

9:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, September 27

10:30 a.m. Divinity School Morning Chapel. Professor James T. Cleland. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building, East Campus.

6:30 p.m. Men's Glee Club Rehearsal. Basement of University Chapel.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building, East Campus.

### Wednesday, September 28

10:30 a.m. Divinity School Holy Communion. Professor James T. Cleland. York Chapel.

7:00 p.m. Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Eternal Sea," with Sterling Hayden, Alexis Smith, Dean Jagger.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Thursday, September 29

10:30 a.m. Divinity School Morning Chapel. Mr. Thomas Smith Lee, Jr. York Chapel.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond, West Campus.

7:30 p.m. Trinity College Historical Society. Green Room, East Duke Building, East Campus. Speaker: Mr. Hugh L. Keenleyside.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families and married students. Faculty children will be admitted only when accompanied by parents.

9:00 p.m. Carillon Recital by Anton Brees, University Carillonneur.

## Friday, September 30

10:30 a.m. Divinity School Morning Chapel. Professor James T. Cleland. York Chapel.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond, West Campus.

6:30 p.m. Men's Glee Club Rehearsal. Basement of University Chapel.

8:15 p.m. Arts Council Concert by John Hanks, tenor, and Loren Withers, pianist. Page Auditorium.

## Saturday, October 1

2:00 p.m. Football game. Duke vs. University of Tennessee at Knoxville.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Trouble in the Glen," with Orson Welles, Margaret Lockwood, Victor McLaglen.

### UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday morning, September 25, at 11:00 o'clock in the University Chapel. His subject will be "The Third Commandment." The order of service follows:

The Reverend Barney L. Jones, Presiding Minister  
Assisting, Dr. A. Hollis Edens, President of Duke University  
Prelude—Chorale-Prelude *Johann Hanff*  
    Auf meinen lieben Gott  
Prelude and Fugue in G minor *Dietrich Buxtehude*  
Choral Adoration—Holy, Holy, Holy (*Kedushah*) *Spicker*  
Hymn—O Thou Whose Feet Have Climbed Life's Hill  
    (*St. Agnes*) *John B. Dykes*  
Prayer of Confession  
The Lord's Prayer  
Solo—King ever Glorious!  
Scripture Lesson—Exodus 20: 1-17 *Stainer*

Hymn—He Leadeth Me ( <i>He Leadeth Me</i> )	William B. Bradbury
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Anthem—Gloria in Excelesis	<i>W. A. Mozart</i>
Response—The Doxology	
Prayer of Dedication	
Sermon—"The Third Commandment"	
Prayer	
Choral Benediction—The Lord Bless You and Keep You	<i>Lutkin</i>
Postlude—Fugue in A minor	<i>J. S. Bach</i>

### CARILLON RECITAL

Following is the program for the Carillon Recital to be given Sunday afternoon, September 25, at 3:30 o'clock, by Anton Brees, University Carillonneur:

1. (a) Santa Lucia	Neapolitan Barcarolle
(b) Die Loreley	German Folksong
(c) Annie Laurie	Scottish Song
(d) Ah! Sweet Mystery of Life	Victor Herbert
2. Minuet, from "Berenice"	Handel
3. (a) O Morn of Beauty	J. Sibelius
(b) The Spacious Firmament on High	Haydn
(c) Have Thine Own Way, Lord	G. Stebbins
4. Confidence	Mendelssohn

### FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. C. Donald Christian for the Ph.D. in Anatomy will be held in Room M405 of the Medical School at 1:30 p.m. on Monday, September 26, 1955. The subject of Mr. Christian's dissertation is "Studies on the Neuro-Endocrine Control of Ovulation in the Rabbit." The committee to conduct the examination consists of Professors J. E. Markee, Chairman, K. E. Penrod, J. W. Everett, D. C. Hetherington, and E. C. Horn. Professor I. E. Gray will preside.

### DUKE MADRIGAL SINGERS

Auditions for the Duke Madrigal Singers will be held in Room 110 Asbury, East Campus, on Tuesday and Thursday, September 27 and 29, from 11:30 a.m. to 12:30 p.m. and from 3:30 to 4:30 p.m. Interested students are invited to come for auditions; please telephone Mrs. Eugenia Saville, Director, phone extension 2533, for an appointment.

### TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will meet at 7:30 p.m. on Thursday, September 29, in the Green Room, East Duke Building. The speaker

will be Mr. Hugh L. Keenleyside, Director-General, Technical Assistance Administration, The United Nations. His subject will be "The Historical Background of the Idea of International Aid." The public is cordially invited to attend.

#### DUKE UNIVERSITY ARTS COUNCIL CONCERT

Friday, September 30, at 8:15 p.m. in Page Auditorium, the Duke University Arts Council will present John Hanks, tenor, assisted by Loren Withers, pianist, in a concert. Admission is free to all. Memberships in the Arts Council will be accepted at the door.

Included in the program of music for Mr. Hank's concert will be works by Schubert, Chopin, Liszt, Franck, Massenet, and several seventeenth century composers, as well as a special section of Songs of Israel.

#### DUKE UNIVERSITY ARTS COUNCIL LENDING LIBRARY

The Arts Council Record and Reproduction Lending Libraries, located in Asbury Building on the Woman's College Campus, will open again on Friday, September 30. Council fees will be accepted by either librarian.

##### Reproduction Library:

open 9 a.m. to 5 p.m.—Monday through Friday  
open 9 a.m. to 12 noon—Saturday morning

Pictures are rented at a rate of 50 cents per month, for a limit of three months. Membership cards must be shown as loans are made.

##### Record Library:

open 2 p.m. to 5 p.m. and 7 p.m. to 10 p.m.—  
Monday through Friday

open 9 a.m. to 12 noon—Saturday morning  
open 2 p.m. to 5 p.m.—Sunday afternoon

Record lending fees: 4 days, 10 cents; 5 cents per day thereafter.

#### ERASMUS CLUB MEETING

The Erasmus Club will hold its first meeting of the year on Monday, October 3, at 8:00 p.m., in the Green Room, East Duke Building. Professor Robert S. Rogers of the Department of Latin and Roman Studies will speak on "Heirs and Rivals to Nero." The University community is cordially invited.

#### FORD FOUNDATION FELLOWSHIPS

The Ford Foundation has announced a program of foreign area fellowships (academic year, 1955-1956), for graduate training in the social sciences and humanities related to Asia, the Near East, the Soviet Union, Eastern Europe, and Africa. Fellowships are open to college seniors, graduate students, and scholars who hold the doctorate in one of the social sciences or humanities who wish to add train-

ing in a selected foreign area. Applicants should not ordinarily be over forty years of age.

The Foundation has also announced a few fellowships (academic year, 1955-1956), for special graduate training related to international and foreign affairs. Fellowships will be given for training programs of up to two years which begin no later than January 1, 1957.

Details of both programs are available in Room 216, Allen Building.

#### ALL-STAR ARTISTS' SERIES

Monday, October 31, Robert Merrill, baritone

Friday, December 2, Menotti's *Medium* and *The Telephone* with Marie Powers

Thursday, December 15, Robert Casadesus, pianist

Monday, February 6, Robert Shaw Chorale and Concert Orchestra

Tuesday, March 20, Mozarteum Orchestra, direct from Salzburg

Series tickets, priced at \$8.00 and \$9.00, are available. Checks, payable to ARTISTS' SERIES, should accompany orders and should be mailed to J. Foster Barnes, Manager, Box 4822, Duke Station, Durham, N. C.

#### CHAMBER MUSIC CONCERTS, 1955-1956

The Chamber Arts Society announces the following five concerts for the 1955-1956 season:

October 15 (Saturday) Amadeus String Quartet

December 10 (Saturday) Alfred Deller Trio  
(Counter-tenor, Lute, Harpsichord)

January 21 (Saturday) Budapest String Quartet

March 17 (Saturday) Hungarian String Quartet

April 14 (Saturday) Pasquier String Trio

Concerts will be held at 8:15 p.m. in the Music Room, East Duke Building, East Campus.

##### Membership and Admission:

Membership Card, \$8.00, admits to all concerts, and is transferable. Single admission Guest Card for any one concert will cost \$2.50 (Student Membership Card, \$6.00; single admission Student Guest Card, \$1.75).

Membership is open to all persons. The Society is a non-profit organization. For membership enrollment send check and address to Chamber Arts Society, care of Ernest W. Nelson, Box 6065, College Station, Durham, N. C.

#### ARTS COUNCIL BROADCASTS

The Duke University Arts Council will again present a weekly program of recorded classical music. The program will be broadcast over station WTIK each Monday from 9:00 to 10:00 p.m. and will feature records from the Arts Council Lending Library.

**PROGRAM OF EVENTS**  
**DUKE UNIVERSITY ARTS COUNCIL, 1955-1956**

September 30—Concert by John Hanks, tenor, and Loren Withers, pianist. Page Auditorium, 8:15 p.m.

November 15—Mozart Concert: Allan Boue, Conductor, Julia Mueller and John Hanks, soloists; orchestra members from Chapel Hill, Durham, and Raleigh. Page Auditorium, 8:15 p.m. (sponsored by Arts Council with Duke Men's Student Union).

January 10 —Susanne Bloch, in "Music in Shakespeare's Time." Music Room, East Duke Building, East Campus, 8:15 p.m.

February 7 —Katharine Gilbert Memorial Lecture by Eric Newton. Subject: "Why Modern Art?", Asbury Building, East Campus, 8:15 p.m.

**DUKE FILM SOCIETY**

The Duke Film Society announces its 1955-56 series of programs to be presented in Page Auditorium in cooperation with Quadrangle Pictures on the following dates:

1955		
October 12	THE EARRINGS OF MADAME DE . . . (French)	
November 9	UGETSU (Japanese)	
December 12	THE WELL-DIGGER'S DAUGHTER (French. Members only.)	
1956		
February 20	THE TITAN and IL DEMONIACO NELL' ARTE (Italian Art films. Members only.)	
March 14	TWO CENTS WORTH OF HOPE (Italian)	
April 11	To be announced.	
May 14	THE WAVE (Mexican) and THE WHITE MANE (French. Tentative.)	

All would-be members, who will be admitted to all seven programs on their membership tickets, are urged to send dues of \$2.00 to Mr. J. M. Fein, Treasurer, Box 4172, Duke Station, Durham, N. C. Subscriptions to the Duke Film Society make it possible to bring to the campus expensive foreign films which Quadrangle Pictures alone could not risk bringing without assurance of financial support.

**DINING HALL HOURS**

	Breakfast	Lunch	Dinner
A Dining Hall	7:00- 9:15	11:00- 1:30	5:00- 6:30
B Dining Hall	7:30- 9:30	11:30- 2:00	5:30- 7:00
Snack Bar	9:30-11:00		
Grill		11:00- 2:00	5:30- 7:00
D Dining Hall	7:15- 9:15	11:30- 1:30	5:00- 6:30
Oak Room	Closed	11:30- 2:00	5:00- 7:00

**UNIVERSITY LIBRARY SCHEDULES**

**General Library**

Monday-Friday—8:00 a.m.-11:00 p.m.

Saturday—8:00 a.m.-6:00 p.m.

Sunday—2:00 p.m.-6:00 p.m.

In addition the Undergraduate Reading Room will be open on Sunday evenings from 7:00 to 11:00 o'clock.

Certain departments in the General Library (public documents, manuscripts, newspapers and rare books) close at 5:00 p.m. each day and at 1:00 p.m. on Saturday and are not open on Sunday.

**Woman's College Library**

Monday-Saturday—8:00 a.m.-10:00 p.m.

Sunday—2:00 p.m.-6:00 p.m.

**DUKE UNIVERSITY FOOTBALL SCHEDULE  
1955 SEASON**

Date	Opponent	Place
Oct. 1	Tennessee .....	Knoxville
Oct. 8	William & Mary .....	Durham
Oct. 15	Ohio State .....	Columbus
Oct. 22	Pittsburgh .....	Durham (Homecoming)
Oct. 29	Georgia Tech .....	Atlanta
Nov. 5	Navy .....	Baltimore
Nov. 12	South Carolina .....	Columbia
Nov. 19	Wake Forest .....	Durham
Dec. 3	North Carolina .....	Durham

**INFORMATION REGARDING PRICES AND  
ORDERS FOR TICKETS**

Game	Admission (Including Tax)	Time of Kick-off
University of Tennessee .....	\$4.00	2:00 p.m.
William and Mary .....	\$3.00	2:30 p.m.
Ohio State .....	\$3.50	2:00 p.m.
Pittsburgh .....	\$4.00	2:30 p.m.
Georgia Tech .....	\$4.25	2:30 p.m.
Navy .....	\$3.50 (Box seats \$5.00)	2:00 p.m.
University of South Carolina .....	\$3.60	2:00 p.m.
Wake Forest .....	\$4.00	2:00 p.m.
University of North Carolina .....	\$4.00	2:00 p.m.

Tickets are available for games both at home and away. Check or money order must accompany all orders for tickets. Add ten cents to cover cost of insured mail. Mail orders to Duke Athletic Association, Duke Station, Durham, N. C.

WEEK OF

OCT. 2-8, 1955

WEEK OF

OCT. 2-8, 1955

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, October 2

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist: Rooms 101, 102, Gray Building; Presbyterian: Room 110, Gray Building.

11:00 a.m. University Service of Holy Communion. University Chapel. Celebrant: Dr. James T. Cleland. Speaker: Dr. James L. Price. Broadcast over Radio Station WDNC and WDNC-FM.

3:30-5:00 p.m. International Tea. The Ark, East Campus.

4:00 p.m. Organ Recital by Mildred L. Hendrix, University Organist. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, October 3

11:40 a.m. Final examination of Mr. John J. Mallet for the Ph.D. degree. Room 204 Bivins.

5:00 p.m. Faculty Volleyball. Gymnasium.

7:30 p.m. Final examination of Mr. Orville Taylor for the Ph.D. degree. Conference Room of the Library.

8:00 p.m. Erasmus Club Meeting. Green Room, East Duke Building, East Campus. Speaker: Professor Robert S. Rogers.

8:00 p.m. Sigma Xi Meeting. Room 114, Physics Building.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music presented by the Arts Council. Radio Station WTIK.

### Tuesday, October 4

10:30 a.m. Divinity School Morning Chapel. Prof. A. J. Walton, speaker. York Chapel.

4:00 p.m. Mathematics Seminar. Dr. Reese T. Prosser: "On the Structure of Operator Algebras." Room 121, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building, East Campus.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement of University Chapel.

8:00 p.m. Student Engineers' Wives Club meeting. Lecture Room, Engineering Building.

8:00 p.m. Divinity School Reception. University House, 403 W. Chapel Hill St.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Wednesday, October 5

10:30 a.m. Divinity School Morning Chapel. Prof. A. J. Walton, speaker. York Chapel.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

11:00 a.m. Divinity School Student Body Assembly. York Chapel.

4:00 p.m. College of Engineering Fall Lecture. Dr. Nathan Newmark, "Dynamical Behavior of Materials and Structures under Earthquake and Blast Loading." Lecture Room, Engineering Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Doctor in the House," with Kenneth More, Kay Kendall, Dick Bogarde.

8:00 p.m. College of Engineering Fall Lecture. Dr. Nathan Newmark, "The Influence of High Speed Digital Computation on Engineering Research." Lecture Room, Engineering Building.

8:00 p.m. U.N.C.-Duke Physics Colloquium. University of North Carolina, Chapel Hill.

## Thursday, October 6

10:30 a.m. Divinity School Morning Chapel. Mr. Reginald James Cooke, speaker. York Chapel.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond, West Campus.

5:00 p.m. Faculty Volleyball. Gymnasium.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Doctor in the House," with Kenneth More, Kay Kendall, Dick Bogarde.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families and married students. Faculty children will be admitted only when accompanied by parents.

## Friday, October 7

10:30 a.m. Divinity School Morning Chapel. Prof. A. J. Walton, speaker. York Chapel.

1:30 p.m. Final Examination for the Ph.D. degree in Psychology of Miss Ora M. Jones. 204 Bivins.

4:00 p.m. Final Examination for the Ph.D. degree in Political Science of Mr. Milan E. Hapala. Room 125, Allen Building.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond, West Campus.

6:30 p.m. Men's Glee Club Rehearsal. Basement of University Chapel.

8:15 p.m. Music Recital for two Pianos by Charlotte Ford and Naney Sanders. Asbury Recital Hall, East Campus.

## Saturday, October 8

2:30 p.m. Football Game. Duke vs. William and Mary. Duke Stadium.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Hans Christian Andersen," with Danny Kaye, Farley Granger.

### HOLY COMMUNION TO BE CELEBRATED AT THE UNIVERSITY SERVICE OF WORSHIP OCTOBER 2

A Communion Service will be held Sunday, October 2, at 11:00 a.m. in the University Chapel as part of the regular Service of Worship. Dr. James T. Cleland, Dean of the Chapel, will be the celebrant, and Dr. James L. Price will deliver the Communion Meditation.

The Communion Service has been instituted as part of the program of the Duke University Church, and, as is the custom, all members and friends of the University community are cordially invited to participate in the service.

### INTERNATIONAL TEA

An International Tea, honoring students from other countries and welcoming them to the Religious Life program of the University, will be held Sunday afternoon, October 2, from 3:30 to 5:00 o'clock in the Ark, East Campus. This event is sponsored by the Student Religious Council, but all members of the University community are cordially invited to attend.

### ORGAN RECITAL

The first organ recital of the academic year will be presented Sunday, October 2, at 4:00 p.m. by Mildred L. Hendrix, University Organist. The program follows:

<i>German Composers of the Pre-Bach and Bach Contemporary Periods</i>	
Johann Gottfried Walther (1664-1748)	Partita in C minor on the Chorale "Jesu, meine Freude" (composed 1713)
Johann Nicolas Hanff (1630-1706)	Two Chorale Preludes Auf Meinen lieben Gott Ein feste Burg ist unser Gott
Dietrich Buxtehude (1637-1707)	Prelude and Fugue iu G minor
Johann Ludwig Krebs (1713-1780)	Chorale Prelude Ach Gott! erhör mein Seufzen
Johann Pachelbel (1653-1706)	Chaconne in D minor

The next organ recital in the Duke University Chapel will be presented on Sunday afternoon, November 6, at 4:00 o'clock. John Baldwin, professor of organ and director of the choir at Hamilton College, Clinton, N. Y., will be the guest organist at this time.

## DENOMINATIONAL MEETINGS

*The Baptist Student Union:* First Baptist Church, 6:15 p.m.—Training Union. Student led topic: "Christ's Call to Christian Service"; Temple Baptist Church, 6:15 p.m.—Training Union. Student led topic: "Christ's Call to Christian Service"; Watts Street Baptist Church, 6:30 p.m.—Training School. Student program.

*The Episcopal Student Fellowship:* Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—The Rev. Barney L. Jones, speaker.

*The Lutheran Student Association:* East Duke Chapel, 6:30 p.m.—Dr. James T. Cleland, speaker.

*The Methodist Student Fellowship:* Music Room, East Duke Building, 6:30 p.m.—"To Build the Beloved Community," a dramatic presentation by Naney Ormond.

*The Presbyterian Westminster Fellowship:* The Ark, 6:30 p.m.—Dr. William Bennett, pastor of the Trinity Avenue Presbyterian Church, speaker.

*The Duke-Durham Unitarian Fellowship:* 201 Flowers, 6:30 p.m.—A program of Negro folk sermons, conducted, from records, by Prof. Edgar T. Thompson of the Duke Sociology Department. (Please note change in location of meeting.)

*The Society of Friends* will meet for a period of worship on Sunday morning at 10:00 o'clock, at the temporary Meeting House, 404 Alexander Avenue.

*The Duke Newman Club* will hold a reception Sunday evening, October 2, at 7:00 o'clock in the Immaculata School Auditorium at 721 Buren Ave. The reception will honor The Rev. Thomas Walsh, formerly Chaplain to Duke Catholic students, and will welcome The Rev. Joseph Klans, new Chaplain to Duke Catholic students.

*The United Student Fellowship* will hold a weekend retreat at Moonelon, beginning Saturday, 2:00 p.m. and ending Sunday, 6:00 p.m.

## FINAL EXAMINATIONS FOR THE PH.D. DEGREE

The final examination of Mr. John J. Mallet for the Ph.D. degree in Psychology will be held in Room 204, Bivins, at 11:40 a.m. on Monday, October 3, 1955. The subject of Mr. Mallet's dissertation is "Verbal Recall of Hostile and Neutral Thematic Contents by Schizophrenic and Normal Subjects." The committee to conduct the examination consists of Professors Norman Garmezy, Chairman, Norman Guttman, D. K. Adams, Oscar Parsons, and Weston LaBarre. Professor R. E. Cushman will preside.

The final examination of Mr. Orville Taylor for the Ph.D. degree in History will be held in the Conference Room of the Library on Monday, October 3, 1955, at 7:30 p.m. The subject of Mr. Taylor's dissertation is "Negro Slavery in Arkansas." The committee to conduct the examination consists of Professors R. H. Woody, Chairman, W. B. Hamilton, H. R. Stevens, R. L. Watson, and E. T. Thompson. Professor Arlin Turner will preside.

The final examination of Miss Ora M. Jones for the Ph.D. degree in Psychology will be held in Room 204, Bivins, at 1:30 p.m. on Friday, October 7, 1955. The subject of Miss Jones's dissertation is "The Relationship between Visual and Auditory Discrimination and Anxiety Level." The committee to conduct the examination consists of Professors Louis Cohen, Chairman, D. K. Adams, Frederick Kuder, E. H. Rodnick, and H. E. Jensen. Dr. Frances Brown will preside.

The final examination of Mr. Milan E. Hapala for the Ph.D. degree in Political Science will be held in Room 125, Allen Building, at 4:00 p.m., on Friday, October 7, 1955. The subject of Mr. Hapala's dissertation is "The Evolution of Czechoslovak Political Parties and the Russian Question, 1918-1921." The committee to conduct the examination consists of Professors R. Taylor Cole, Chairman, R. S. Rankin, R. R. Wilson, R. J. D. Braibanti, and C. B. Hoover. Professor J. S. Curtiss will preside.

## ERASMUS CLUB MEETING

The Erasmus Club will hold its first meeting of the year on Monday, October 3, at 8:00 p.m., in the Green Room, East Duke Building. Professor Robert S. Rogers of the Department of Latin and Roman Studies will speak on "Heirs and Rivals to Nero." The University community is cordially invited.

## SIGMA XI MEETING

On Monday, October 3, at 8:00 p.m. in Room 114, Physics Building, the Sigma Xi meeting will feature Dr. A. S. Parkes, of the National Institute for Medical Research, London. Dr. Parkes's topic will be "The Effects of Very Low Temperature on Living Cells." New elections for the offices of President and Vice President will also be held. The meeting is open to the public.

## ENGINEERS' WIVES CLUB

The Student Engineers' Wives Club will be entertained at a "Get-Acquainted" party, Tuesday evening, Oct. 4, at 8:00 o'clock, in the Lecture Room of the Engineering Building. An interesting program is being planned, one of the highlights of the evening being the showing of the film, "This Is Duke University." All student engineers' wives and honorary members of the club are invited. The hostess for the evening will be Mrs. George F. Kale, sponsor for the organization.

## DIVINITY SCHOOL RECEPTION

The annual reception honoring the Divinity School faculty and students will be held at University House, 403 West Chapel Hill St., beginning at 8:00 o'clock, Tuesday evening, October 4. Persons who are to assist in the reception are asked to be present not later than 7:45. Invited guests include members of the Divinity School faculty and staff and their wives, Divinity School students and their wives, students in the Department of Religion of the Graduate School of Arts and Sciences and their wives.

## U.N.C.-DUKE PHYSICS COLLOQUIUM

The joint U.N.C.-Duke Physics Colloquium will meet on Wednesday, October 5, at 8:00 p.m. at the University of North Carolina. The speaker will be Dr. Frank Matossi of the U. S. Naval Ordnance Laboratory, White Oak, Md. The topic will be "Electroluminescence Effects."

## TWO-PIANO RECITAL

The Department of Aesthetics, Art, and Music will present Charlotte Ford and Nancy Sanders in a recital of music for two pianos, in Asbury Recital Hall Friday evening, October 7, at 8:15 o'clock. The two-pianists are students of Professor Loren Withers. The public is cordially invited to the program which follows:

Jesu, Joy of Man's Desiring	Bach
Organ Fugue in G Minor (The Little)	Bach
Duettino Concertante (after Mozart)	Busoni
Variations on a Theme by Haydn	Brahms
Moon Pictures (after Hans Christian Andersen)	MacDowell
The Hindoo Maiden	
Story of the Stork	
Visit of the Bears	
Scaramouche	Milhaud
Vif	
Modéré	
Brazileira	

## DANFORTH TEACHER GRANTS—1956-1957

The Danforth Foundation has announced its program of grants established to encourage college teachers to continue graduate work toward the doctorate. Applicants should be 25-40 years of age, should have completed one year of graduate study, and should have had three years of teaching experience. The deadline for nominations by the University is October 15. Details are available in Room 216, Allen Building.

## ALL-STAR ARTISTS' SERIES

Monday, October 31, Robert Merrill, baritone  
Friday, December 2, Menotti's *Medium* and *The Telephone* with Marie Powers  
Thursday, December 15, Robert Casadesus, pianist  
Monday, February 6, Robert Shaw Chorale and Concert Orchestra  
Tuesday, March 20, Mozarteum Orchestra, direct from Salzburg

Series tickets, priced at \$8.00 and \$9.00, are available. Checks, payable to ARTISTS' SERIES, should accompany orders and should be mailed to J. Foster Barnes, Manager, Box 4822, Duke Station, Durham, N. C.

## FORD FOUNDATION FELLOWSHIPS

The Ford Foundation has announced a program of foreign area fellowships (academic year, 1955-1956), for graduate training in the social sciences and humanities related to Asia, the Near East, the Soviet Union, Eastern Europe, and Africa. Fellowships are open to college seniors, graduate students, and scholars who hold the doctorate in one of the social sciences or humanities who wish to add training in a selected foreign area. Applicants should not ordinarily be over forty years of age.

The Foundation has also announced a few fellow-

ships (academic year, 1955-1956), for special graduate training related to international and foreign affairs. Fellowships will be given for training programs of up to two years which begin no later than January 1, 1957.

Details of both programs are available in Room 216, Allen Building.

## CHAMBER MUSIC CONCERTS, 1955-1956

The Chamber Arts Society announces the following five concerts for the 1955-1956 season:

October 15 (Saturday)	Amadeus String Quartet
December 10 (Saturday)	Alfred Deller Trio (Counter-tenor, Lute, Harpsichord)
January 21 (Saturday)	Budapest String Quartet
March 17 (Saturday)	Hungarian String Quartet
April 14 (Saturday)	Pasquier String Trio

Concerts will be held at 8:15 p.m. in the Music Room, East Duke Building, East Campns.

## Membership and Admission:

Membership Card, \$8.00, admits to all concerts, and is transferable. Single admission Guest Card for any one concert will cost \$2.50 (Student Membership Card, \$6.00; single admission Student Guest Card, \$1.75).

Membership is open to all persons. The Society is a non-profit organization. For membership enrollment send check and address to **Chamber Arts Society**, care of Ernest W. Nelson, Box 6065, College Station, Durham, N. C.

## DUKE FILM SOCIETY

The Duke Film Society announces its 1955-56 series of programs to be presented in Page Auditorium in cooperation with Quadrangle Pictures on the following dates:

1955	
October 12	THE EARRINGS OF MADAME DE . . . (French)
November 9	UGETSU (Japanese)
December 12	THE WELL-DIGGER'S DAUGHTER (French. Members only.)
1956	
February 20	THE TITAN and IL DEMONIACO NELL' ARTE (Italian Art films. Members only.)
March 14	TWO CENTS WORTH OF HOPE (Italian)
April 11	SEVEN DEADLY SINS (French)
May 14	THE WAVE (Mexican) and THE WHITE MANE (French. Tentative.)

All would-be members, who will be admitted to all seven programs on their membership tickets, are urged to send dues of \$2.00 to Mr. J. M. Fein, Treasurer, Box 4172, Duke Station, Durham, N. C. Subscriptions to the Duke Film Society make it possible to bring to the campus expensive foreign films which Quadrangle Pictures alone could not risk bringing without assurance of financial support.

WEEK OF

OCT. 9-15, 1955

## CALENDAR

WEEK OF

OCT. 9-15, 1955

OF

## DUKE UNIVERSITY



## Events of the Week

## Sunday, October 9

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 101, 102 Gray Building); Presbyterian (Room 110, Gray Building).

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Waldo Beach, Duke Divinity School. Subject: "Christian Nonconformity." Broadcast over Radio Station WDNC and WDNC-FM.

5:00 p.m. Y.M.C.A. Meditation Service. Student Chaplain presiding. University Chapel.

5:30-7:00 p.m. Denominational Meetings. See special notice.

## Monday, October 10

5:00 p.m. Faculty Volleyball. Gymnasium.

7:30 p.m. Divinity Dames' Bible Class. Dr. McMurry Richey, lecturer. Room 01B, Divinity School Building.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

## Tuesday, October 11

10:30 a.m. Divinity School Morning Chapel. Prof. W. F. Stinespring, speaker. York Chapel.

3:30-5:00 p.m. Campus Club Tea. University House, 403 W. Chapel Hill St.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:30 p.m. Student Missions Fellowship supper meeting. Room "A", Men's Graduate Center.

5:30-7:00 p.m. Cabot Society supper meeting. Cafeteria line, private dining room, Men's Graduate Center. Speaker, Dr. Joseph E. Markee. Subject, "Medical Education."

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Page Auditorium.

7:30 p.m. Sociology Club meeting. Room 204, Flowers Building.

8:15 p.m. British Commonwealth Lecture. "The Victorian Liberal Empire." Music Room, East Duke Building.

## Wednesday, October 12

10:30 a.m. Divinity School Morning Chapel. Prof. W. F. Stinespring, speaker. York Chapel.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

11:00 a.m. Divinity School First Year Students' Curriculum meeting. Room 212, Divinity School Building.

4:00 p.m. British Commonwealth Lecture. "The First Half of the Twentieth Century." Music Room, East Duke Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures, in cooperation with the Duke Film Society. Page Auditorium. "The Earrings of Madame De," with Charles Boyer, Dannielle Darrieux, Vittorio de Sica.

7:30 p.m. Helen Nahm Nursing Education Club meeting. Town Girls' Room, Brown House, East Campus.

### Thursday, October 13

10:30 a.m. Divinity School Morning Chapel. Mr. Rufus Haywood Stark, speaker. York Chapel.

4:00 p.m. Undergraduate Faculty Council meeting. Room 208, Flowers Building.

4:00 p.m. British Commonwealth Lecture. "The Second Half of the Twentieth Century." Music Room, East Duke Building.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00 p.m. Faculty Volleyball. Gymnasium.

7:00-7:30 p.m. University Vesper Service, sponsored by Kappa Chi pre-ministerial fraternity. University Chapel.

7:30 p.m. Duke Christian Science meeting. Y.W.C.A. office.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater. Speaker, Miss Herta Wollschieber.

8:00 p.m. Forum Series. Duke Bar Association. Mr. Harry E. Cassidy, speaker. Court Room. Law Building.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families and married students. Faculty children will be admitted only when accompanied by parents.

### Friday, October 14

10:30 a.m. Divinity School Morning Chapel. Prof. W. F. Stinespring, speaker. York Chapel.

3:30 p.m. Final examination of Mr. William Mallard, Jr., for the Ph.D. degree in Religion. Conference Room of the Library.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members.

6:30 p.m. Men's Glee Club Rehearsal. Page Auditorium.

7:45 p.m. Duke Christian Fellowship. President's Room, rear basement, Woman's College Auditorium.

### Saturday, October 15

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Lavender Hill Mob," with Alec Guinness.

8:15 p.m. Chamber Music Concert. The Amadeus String Quartet. Music Room, East Duke Building.

### UNIVERSITY SERVICE OF WORSHIP

Dr. Waldo Beach, Professor, Duke Divinity School, will deliver the sermon at the University Service of Worship on Sunday morning, October 9, at 11:00 o'clock in the University Chapel. His subject will be "Christian Nonconformity." The order of service follows:

The Rev. Professor James T. Cleland, Presiding Minister

Prelude—Prelude and Fugue in E flat *Saint-Saens*

Choral Adoration—Lead Me, Lord *Wesley*

Hymn—Now Thank We All Our God (*Nun Danket*) *Johann Crüger*

Prayer of Confession

The Lord's Prayer

Solo—Come, Ye Blessed *John P. Scott*

Scripture Lesson—I Corinthians 9:19-23; Romans 12:1-3

Hymn—Forth in Thy Name, O Lord, I Go (*Keble*) *John B. Dykes*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—Our God Is a Rock *Katherine K. Davis*

Response—The Doxology

Prayer of Dedication

Sermon—"Christian Nonconformity"

Prayer

Choral Benediction—The Lord Bless You and Keep You *Lutkin*

Postlude—Toccata from Symphony V *Widor*

### SUNDAY DENOMINATIONAL MEETINGS

*The Baptist Student Union:* First Baptist Church, 6:15 p.m.—Training Union. Student led program; Temple Baptist Church, 6:15 p.m.—Training Union. Student led program; Watts Street Baptist Church, 6:30 p.m.—Training School. Miss Jean Dula, Minister of Education at Watts Street, will speak on the topic "Vocation or Jobs?"

*The Episcopal Student Fellowship:* Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—Student panel on the topic "Is Modern Morality New?"

*The Lutheran Student Association:* East Duke Chapel, 6:30 p.m.—Dr. Clyde Manschreck will speak on "The Stand of the Church in Practical Problems."

*The Methodist Student Fellowship:* East Duke lawn, 5:30 p.m.—Listening session, classics; East Duke Music Room, 6:30 p.m.—The Rev. Warren Carr, speaker.

*The Duke-Durham Unitarian Fellowship:* 201 Flowers, 6:30 p.m.—Mr. and Mrs. Fawzi Habib will lead a discussion on the topic "Some Economic and Social Problems of Egypt and the Middle East."

*The Presbyterian Westminster Fellowship:* The Ark, 6:30 p.m.—The Rev. Mr. Lansinger, pastor of the First Presbyterian Church of Smithfield, N. C., speaker.

*The Society of Friends* will meet for a period of worship on Sunday morning at 10:00 o'clock, at the temporary Meeting House, 404 Alexander Avenue.

### CAMPUS CLUB

A tea honoring newcomers will be given by the Campus Club of Duke University, on Tuesday, October 11, from 3:30-5:00 p.m. at University House, 403 W. Chapel Hill St. Hostesses for the tea are wives of the members of the Men's Administration, Alumni Affairs, and Public Relations, with Mrs. Charles Dukes as chairman.

### STUDENT MISSIONS FELLOWSHIP

A supper meeting of the Student Missions Fellowship will be held Tuesday, October 11, beginning at 5:30 p.m. in Room "A" of the Men's Graduate Center. The Rev. Burns Nesbitt and the Rev. Tom White will speak on "Christ among the Cherokee Indians," an account of a summer's experience working among the Cherokee Indians of Western North Carolina.

### SOCIOLOGY CLUB

The Sociology Club will have its first meeting of the year Tuesday, October 11, at 7:30 p.m. in Room 204, Flowers Building. Dr. Barnes, from the Psychiatric Department of Duke Hospital, will show slides and speak on "Current Research in Gerontology." Visitors are invited to attend and to take part in the discussion following the formal program.

### BRITISH COMMONWEALTH LECTURES

The Duke University Commonwealth Studies Center, in collaboration with the Department of History and the Trinity College Historical Society, will present on October 11, 12, and 13, a series of three lectures by Professor Frank H. Underhill, Professor of History at the University of Toronto. Professor Underhill's general subject will be "The British Commonwealth: an Experiment in International Relations," and the lectures will cover the Victorian era and the twentieth century.

The lectures will be in the Music Room of the East Duke Building, as follows:

Tuesday, October 11, 8:15 p.m.

Wednesday, October 12, 4:00 p.m.

Thursday, October 13, 4:00 p.m.

### NURSING EDUCATION CLUB

The Helen Nahm Nursing Education Club will hold its first meeting of the year Wednesday, October 12, at 7:30 p.m. in the Town Girls' Room, Brown

House, on East Campus. All Nursing Education students, alumnae, and graduate nursing students in the new program of nursing are cordially invited.

### UNDERGRADUATE FACULTY COUNCIL

The Undergraduate Faculty Council will meet on Thursday, October 13, at 4:00 p.m. in Room 208, Flowers Building.

### DUKE BAR ASSOCIATION FORUM SERIES, 1955-1956

Mr. Harry E. Cassidy, a director of the American Society of Questioned Document Examiners, will open the 1955-1956 Forum Series of the Duke Bar Association with an address at 8:00 p.m. Thursday, October 13, in the Court Room (2nd floor) of the Law Building on West Campus. Mr. Cassidy will speak on the subject of "Questioned Documents" and will illustrate his talk with pictures demonstrating what can be done by the competent questioned document examiner in proving fraud. The public is cordially invited to attend.

### FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William Mallard, Jr. for the Ph.D. degree in Religion will be held in the Conference Room of the Library at 3:30 p.m. on Friday, October 14, 1955. The subject of Mr. Mallard's dissertation is "An Historical Critique of John Wyclif's Role in the Preaching Tradition Explicated in Terms of His English Sermons and Their Expressed Attitudes Toward Biblical Interpretation and the Vernacular Scriptures." The committee to conduct the examination consists of Professors Ray C. Petry, Chairman, W. F. Stinespring, T. A. Schaffer, H. Shelton Smith, and John Fisher. Professor R. H. Woody will preside.

### AMADEUS STRING QUARTET

The Chamber Arts Society announces the first concert of its season, to be played by the Amadeus String Quartet from London in the Music Room, East Duke Building, Saturday evening, October 15, at 8:15 o'clock.

The program follows:

W. A. Mozart: Quartet in B flat major, K. 458

Matyas Seiber: Quartetto Lirico  
(Quartet No. 3, 1948-51)

L. van Beethoven: Quartet in F major, Opus 18, No. 1

Concerts to follow include the Alfred Deller Trio (Dec. 10), Budapest String Quartet (Jan. 21), Hungarian String Quartet (Mar. 17), Pasquier String Trio (April 14).

### Membership and Admission:

Membership Card, \$8.00, admits to all concerts, and is transferable. Single admission Guest Card for any one concert will cost \$2.50 (Student Mem-

bership Card, \$6.00; single admission Student Guest Card, \$1.75).

Membership is open to all persons. The Society is a non-profit organization. For membership enrollment send check and address to **Chamber Arts Society**, care of Ernest W. Nelson, Box 6065, College Station, Durham, N. C.

### SWIMMING NOTICE

The East Campus Swimming Pool is open daily except Saturday and Sunday from 5:00-6:00 p.m. to all graduate women, women on the university staff, and faculty wives.

### ARCHITECTURAL SKETCHES

An exhibition of architectural sketches by Stanislaw Noakowski can be seen until October 20 in the halls of Asbury Building. The panels by this Polish architect, artist, teacher, and historian are from an album of his work published in 1953. Sponsored by the Department of Aesthetics, Art, and Music, the exhibit is on loan from the Polish Embassy.

### SWIMMING FOR FACULTY DAUGHTERS

The swimming pool on East Campus will be open to daughters of faculty members from 5:00 to 6:00 p.m. on Fridays. Girls from 6 to 15 years of age are welcome. Children under 12 must be accompanied by their mothers.

### SOUTHERN FELLOWSHIPS FUND

The Southern Fellowships Fund has announced its program of Grants for Advanced Study or Research 1956-1957. Awards will be made to persons who plan to carry on advanced study or research during 1956-1957 leading to the Ph.D., or similar high degree, primarily in the basic biological or physical sciences, the social sciences or the humanities. Grants for study in professional fields will ordinarily be made only when such study leads to a teaching position. Details are available in Room 216, Allen Building.

### DUKE FILM SOCIETY

The Duke Film Society announces its 1955-56 series of programs to be presented in Page Auditorium in cooperation with Quadrangle Pictures on the following dates:

1955

October 12 THE EARRINGS OF MADAME DE . . .  
(French)

November 9 UGETSU (Japanese)

December 12 THE WELL-DIGGER'S DAUGHTER (French.  
Members only.)

1956

February 20 THE TITAN and IL DEMONIACO NELL'  
ARTE (Italian Art films. Members only.)

March 14 TWO CENTS WORTH OF HOPE (Italian)

April 11 SEVEN DEADLY SINS (French)

May 14 THE WAVE (Mexican) and THE WHITE  
MANE (French. Tentative.)

All would-be members, who will be admitted to all seven programs on their membership tickets, are urged to send dues of \$2.00 to Mr. J. M. Fein, Treasurer, Box 4172, Duke Station, Durham, N. C. Subscriptions to the Duke Film Society make it possible to bring to the campus expensive foreign films which Quadrangle Pictures alone could not risk bringing without assurance of financial support.

### FOOTBALL SCHEDULE

The dates, opposing teams, locations, and prices of tickets for the remaining football games to be played by Duke are listed below:

<i>Date</i>	<i>Opponent</i>	<i>Location</i>	<i>Tickets</i>
Oct. 15	Ohio State	Columbus	\$3.50
Oct. 22	Pittsburgh	Duke Stadium	\$4.00 (Homecoming)
Oct. 29	Georgia Tech	Atlanta	\$4.25
Nov. 5	Navy	Baltimore	\$3.50 (Box seat: \$5.00)
Nov. 12	South Carolina	Columbia	\$3.60
Nov. 19	Wake Forest	Duke Stadium	\$4.00
Dec. 3	North Carolina	Duke Stadium	\$4.00

Tickets for these games may be obtained from the Business Manager, Duke Athletic Association, Durham, N. C.

WEEK OF

OCT. 16-22, 1955

WEEK OF

OCT. 16-22, 1955

# CALENDAR OF DUKE UNIVERSITY



## Events of the Week

### Sunday, October 16

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 101, 102, Gray Building); Presbyterian (Room 110, Gray Building).

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Albert C. Outler, Perkins School of Theology, Southern Methodist University. Subject: "Fit to Be Free." Broadcast over Radio Station WDNC and WDNC-FM.

5:00 p.m. Y.M.C.A. Meditation Service. Student Chaplain presiding. University Chapel.

5:30-7:00 p.m. Denominational Meetings. See special notice.

### Monday, October 17

4:00 p.m. Executive Committee meeting of the Official Board of the Duke University Church. Office of the Chaplain to the University.

4:00 p.m. United Fund Workers meeting (East and West Campuses, Duke Hospital). Amphitheater, Chemistry Building. Speaker: Dr. A. Hollis Edens.

4:15 p.m. Zoology Seminar. Room 113, Biology Building. Speaker: Dr. Edmund G. Cummings, Department of Zoology.

5:00 p.m. Faculty volleyball. Gymnasium.

8:00 p.m. Duke-Durham Junior Alumnae meeting. Green Room, East Duke Building. Speaker: Dr. Bailey Webb, pediatrician.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, October 18

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor H. Shelton Smith, speaker.

1:30 p.m. Final examination for the Ph.D. degree in Biochemistry of Mr. Yasuo Takenaka. Room 236 I, Bell Building.

4:00 p.m. Mathematics Seminar. Physics Building, Room 138. Speaker: Dr. Joseph R. Shoenfield. Subject: "Post's Problem."

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Chapel Basement.

**IMPORTANT—**Notices for the Duke University Calendar should be submitted **IN WRITTEN FORM** to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Wednesday, October 19

10:30 a.m. Divinity School Morning Chapel. York Chapel. Prof. H. Shelton Smith, speaker.

11:00 a.m. Spiritual Life Forum. York Chapel. Speaker: Dr. Robert E. Cushman.

4:00 p.m. Psychology Colloquium. Room 209, Bivins Hall, East Campus. Speaker: Dr. Saul Rosenzweig, Professor of Psychology, Washington University.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. J. Arthur Rank's "You Know What Sailors Are," with Akim Tamiroff, Donald Sinden. Technicolor.

7:45 p.m. Student Engineers' Wives Club meeting. Student Lounge, Engineering Building.

8:00 p.m. Duke-U.N.C. Physics Colloquium. Duke University. Speaker: Dr. L. Slifkin, University of North Carolina.

## Thursday, October 20

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Leonard B. Ransom, Jr., speaker.

4:00 p.m. Graduate School Faculty meeting. Room 208, Flowers Building.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00 p.m. Faculty Volleyball. Gymnasium.

5:30 p.m. International Club dinner meeting. Second floor, East Campus Dining Hall.

7:00 p.m. Bridge Tournament. 208 Flowers Building.

7:00 p.m. Vesper Service sponsored by Kappa Chi pre-ministerial fraternity. University Chapel.

7:30 p.m. Meeting of the Official Board of the Duke University Church. Room 114, Allen Building.

7:30 p.m. Duke Christian Science meeting. Y.W.C.A. office.

7:30 p.m. School of Nursing Vespers. Duke Hospital amphitheater. Speaker: Mr. Frank Cren, Assistant Chaplain of the Duke Hospital.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families and married students. Faculty children will be admitted only when accompanied by parents.

## Friday, October 21

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. B. Madison Currin, speaker.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement of University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

## Saturday, October 22

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Member of the Wedding," with Julie Harris, Ethel Waters, Brandon De Wilde, Arthur Franz.

## UNIVERSITY SERVICE OF WORSHIP

Dr. Albert C. Outler, Professor of Theology, Perkins School of Theology, Southern Methodist University, will deliver the sermon at the University Service of Worship on Sunday morning, October 16, at 11:00 o'clock in the University Chapel. His subject will be "Fit to Be Free." The order of service follows:

The Rev. Barney L. Jones, Presiding Minister

Prelude—A Mighty Fortress Is Our God *Hanff*  
In My God I Trust *Hanff*  
Praise to the Lord *Walther*

Choral Invocation—The Lord Is in His Holy Temple *Harrington*

Hymn—When Morning Gilds the Skies (*Laudes Domini*) *Joseph Barnby*

Prayer of Confession

The Lord's Prayer

Anthem—Beautiful Savior *F. Melius Christiansen*

Scripture Lesson

Hymn—Make Me a Captive, Lord (*Leominster*) *Martin-Sullivan*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—The Heavens Are Telling *Haydn*  
Response—The Doxology

Prayer of Dedication

Sermon—"Fit to Be Free"

Prayer

Benediction

Choral Response—Threefold Amen

*Danish*

Postlude—Toccata on "O Filii et Filiae" *Farnum*

## SUNDAY DENOMINATIONAL MEETINGS

*The Baptist Student Union*: First Baptist Church, 6:15 p.m.—Training Union. Student led program; Temple Baptist Church, 6:15 p.m.—Training Union. Watts Street Baptist Church, 6:30 p.m.—Training Union, "Music in the Church Program."

*The Episcopal Student Fellowship*: Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—Cynthia Virden and Dorothy Milteer will speak on "Student Work Camps."

*The Lutheran Student Association*: East Duke Chapel, 6:30 p.m.—Mr. Walter Weymann will give an illustrated talk on his travels to Europe.

*The Methodist Student Fellowship*: 204 A East Duke Building, 6:30 p.m.—Fellowship time. East Duke Music Room, 7:00 p.m.—"Worship through the Great Hymns of the Church."

*The Newman Club*: Chapel Basement, 6:30 p.m.—“Au Introduction to Apologetics,” Father Conovon, speaker.

*The Presbyterian Westminster Fellowship*: The Ark, 6:30 p.m.—The Reverend Boyd Daniels of the Department of Religion, speaker.

*The Society of Friends*: 404 Alexander Ave., 10:00 a.m.—worship. After worship Mr. Joseph Karsner of the Friends Peace Committee in Philadelphia will give a short talk on the United Nations.

*The United Student Fellowship*: Congregational Christian Church, 6:15 p.m.—“Christian Ethics,” Dr. James L. Price, speaker.

## UNIVERSITY UNITED FUND MEETING

There will be a meeting of all United Fund workers in the University campaign at 4:00 p.m., Monday, October 17, in the amphitheater of the Chemistry Building, West Campus. President Edens, who is chairman of the 1955 Durham United Fund Campaign, will speak to the group and this meeting will launch the 1955 campus drive. This meeting is for workers on East Campus, West Campus, and Duke Hospital.

## ZOOLOGY SEMINAR

Dr. Edmund G. Cummings of the Department of Zoology will speak at the Zoology Seminar on “The Relation of the Mullet (Euryhaline Fish) to the Water and Salts of Its Environment.” The meeting will take place on Monday, October 17, at 4:15 p.m., in Room 133, Biology Building.

## DUKE-DURHAM JUNIOR ALUMNAE MEETING

The Duke-Durham Junior Alumnae will meet on Monday evening, October 17, at 8:00 o'clock in the Green Room of East Duke Building. Dr. Bailey Webb, Durham pediatrician, will speak on “Disciplining the Pre-School Child.”

All Duke alumnae who have been out of school ten years or less are invited to attend.

## FINAL EXAMINATION FOR PH.D. DEGREE

The final examination of Mr. Yasuo Takenaka for the Ph.D. degree in Biochemistry will be held in Room 236 I, Bell Building, at 1:30 p.m. on Tuesday, October 18, 1955. The subject of Mr. Takenaka's dissertation is “Part I, A Spectrophotometric Determination of Trypsin and Chymotrypsin. Part II, Mechanism of Action of Lactic Dehydrogenase.” The committee to conduct the examination consists of Professors George Schwert, Chairman, Philip Handler, Mary L. C. Bernheim, C. R. Hauser, and W. R. Krigbaum. Professor Harold J. Humm will preside.

## STUDENT ENGINEERS' WIVES' CLUB

The Student Engineers' Wives' Club will meet Wednesday night, October 19, at 7:45 o'clock, in the Student Lounge of the Engineering Building. Election of officers will take place at this meeting and

all members are urged to be present. Interesting color slides will be shown during the evening. A social hour will follow the program.

## PSYCHOLOGY COLLOQUIUM

“The Creative Process and Its Relation to Frustration in Personality Theory” will be the topic of Dr. Saul Rosenzweig, Professor of Psychology at Washington University, St. Louis, Mo., at the Psychology Colloquium at 4:00 p.m., Wednesday, October 19, in 209 Bivins Hall, East Campus.

## PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet at 8:00 p.m. on Wednesday, October 19, at Duke University. The speaker will be Dr. L. Slifkin of the University of North Carolina, his subject being “Plasticity in Germanium and Its Electronic Implications.”

## GRADUATE SCHOOL FACULTY MEETING

The Graduate School Faculty will meet in Room 208 Flowers Building, on Thursday, October 20, at 4:00 p.m.

## INTERNATIONAL CLUB

The first International Club dinner meeting will take place Thursday, October 20, at 5:30 p.m., on the second floor of the East Campus Dining Hall. After the dinner there will be a group discussion on “How Boys Meet Girls in Different Countries” with representatives from five continents as panel members. All interested persons are welcome to participate.

## BRIDGE TOURNAMENT

The Duke University Bridge Club will hold a bridge tournament in 208 Flowers Building on Thursday, October 20, at 7:00 p.m. Duke students and faculty are cordially invited.

## DUKE HOMECOMING SCHEDULE

### FRIDAY, OCTOBER 21

- 9:00 a.m.—Medical Alumni Registration. Page Auditorium.
- 10:00 a.m.-12:30 p.m.—Medical School Alumni Program to include six scientific papers. Page Auditorium.
- 2:00 p.m.-4:30 p.m.—Medical School Alumni Program continued. Page Auditorium.
- 2:00 p.m.-9:00 p.m.—General Alumni Registration. West Campus Union.
- 2:00 p.m.—Judging of Homecoming displays in town.
- 3:30 p.m.—Engineering Alumni Registration. Lobby of College of Engineering.
- 4:00 p.m.—Guided Tour of Campus for ladies and guests of Engineering Alumni.
- 4:00 p.m.—Engineering Alumni Institution. Auditorium, College of Engineering.
- 4:30 p.m.—Medical Alumni Association Business Meeting. Page Auditorium.
- 5:15 p.m.—Engineering Laboratories open for inspection.

6:00 p.m.—Engineering Classes of '41, '42, '46, '47, '48, and '49; and all other engineers will hold their reunion dinner at the Men's Graduate Center.  
6:30 p.m.—Medical School Alumni dinner and dance. Hope Valley Country Club.  
6:30 p.m.-8:30 p.m.—Judging of Campus Displays. West Campus Dormitory Quadrangle.  
6:30 p.m.-8:00 p.m.—Fraternity open houses.  
8:00 p.m.—Informal visit of Nursing Alumni. Hanes House.  
8:30 p.m.—Homecoming Show. Skits by Coeds and Crowned of Homecoming Queen. Pep Rally in Indoor Stadium.

#### SATURDAY, OCTOBER 22

9:00 a.m.-6:00 p.m.—General Alumni Registration. West Campus Union.  
9:00 a.m.—Engineering Alumni Registration. College of Engineering.  
9:30 a.m.-11:00 a.m.—Open House for Alumni in Public School Work. Room 206, West Campus Union.  
10:00 a.m.—Guided Tours of Campus.  
10:30 a.m.—Coffee Hour for wives and guests of Engineers. College of Engineering Library.  
10:30 a.m.—Engineering Alumni Business Meeting. Lecture Room, College of Engineering.  
11:00 a.m.—Dedication of Hanes House followed by Open House for Nursing Alumni, Hanes House.  
12:00 a.m.-1:30 p.m.—Alumni Barbecue. Old Gym, West Campus.  
2:30 p.m.—Varsity Football Game. Duke vs. Pittsburgh. Duke Stadium.  
4:30 p.m.—Fraternity Open Houses.  
4:30 p.m.—Divinity School Open House. Social Room, Divinity School.  
4:30 p.m.—Law School Open House. Law School Lounge.  
6:45 p.m.—Class of '53 Dinner. Harvey's Cafeteria.  
9:00 p.m.-12:00 p.m.—Homecoming Dance. Old Gym. West Campus.

#### DUKE MADRIGAL SINGERS

The Duke Madrigal Singers are singing each Tuesday and Thursday from 3:30 to 5:00 p.m. in Room 110 Asbury. Interested persons are invited to join in the study of madrigals, masses, motets, carols and folk music; performances are at Christmas and spring concerts both on and off the campus. Contact the director, Gene Saville, at ext. 2533.

#### ARCHITECTURAL SKETCHES

An exhibition of architectural sketches by Stanislaw Noakowski can be seen until October 20 in the halls of Asbury Building. The panels by this Polish architect, artist, teacher, and historian are from an

album of his work published in 1953. Sponsored by the Department of Aesthetics, Art, and Music, the exhibit is on loan from the Polish Embassy.

#### PAINTINGS BY PHILIP MOOSE

An exhibition of paintings by Philip Moose of Newton, N. C., will be open to the public from October 12 to November 12. Mr. Moose has exhibited in the Metropolitan and Corcoran Museums, among others; and he was awarded the Pulitzer Art Award in 1948 and the Fulbright Award in 1953. The paintings can be seen in the Gallery of the Woman's College Library.

#### UNIVERSITY FACULTY CLUB

The first meeting of the Duke University Faculty Club for the academic year will be held in the University House, Tuesday evening, October 25, at 8:00 o'clock. Dean Paul M. Gross will be the speaker, and his topic is "Some Aspects of the Atoms for Peace Program: at Home and Abroad." A special invitation to attend is extended to the new members of the faculty and staff.

#### JUNIOR ENGLISH EXAMINATIONS

The Junior English Examination will be administered on October 25, 1955. The method of giving this examination instituted last year will be followed. All Juniors who earned at least a B and a C, or the equivalent, in English 1-2, and all Juniors who had English 1 waived, will be exempted from the Junior English Examination. All other Juniors, including those who had only English 1 at Duke University, and all transfer students, will take the examination. The regulation does not apply to students of the College of Engineering, which has special course requirements in English composition in addition to English 1-2. Students with irregular schedules resulting from acceleration, or transfer to Duke after the fall of their Junior year, should take the examination in the fall of the year most nearly approximating their fifth semester. All students except those indicated above must take the examination; it is a requirement for graduation. Students who are proved deficient by this examination will be required to complete satisfactorily a special, noncredit laboratory course in Remedial English.

WEEK OF  
OCT. 23-29, 1955

WEEK OF  
OCT. 23-29, 1955

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, October 23

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 101, 102, Gray Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Mass for Roman Catholic Students. Woman's College Chapel, East Duke Building.

10:00 a.m. Service of Worship for Society of Friends. 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Rev. Dr. Louis Hadley Evans, Minister-at-large of the Board of National Missions, Presbyterian Church in the U.S.A. Subject: "Education on the Second Floor." Broadcast over Radio Station WDNC and WDNC-FM.

5:00 p.m. Y.M.C.A. Candlelight Meditation Service. Student Chaplain presiding. University Chapel.

5:30-7:00 p.m. Denominational Meetings. See special notice.

### Monday, October 24

2:00 p.m. Final Examination of Mr. David S. Haffenberge for the Ph.D. degree in Chemistry. Room 303, Chemistry Building.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, October 25

10:30 a.m. Divinity School Morning Chapel. York Chapel. Rev. Warren B. Petteway, speaker.

4:00 p.m. Mathematics Seminar. Room 128, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Page Auditorium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

7:00-8:00 p.m. Student Missions Fellowship. Room 106, Men's Graduate Center.

7:30 p.m. Pegram Chemistry movie, "The DuPont Story." Room 116, Chemistry Building.

8:00 p.m. Duke University Faculty Club Meeting. University House.

## Wednesday, October 26

10:30-11:50 a.m. Divinity School Lecture. York Chapel. Dr. Perry Miller, Harvard University, speaker. Subject: "The Heritage of the Second Awakening 1800-1860." Public invited.

4:00 p.m. Phi Beta Kappa, October Business Meeting. Room 211, Divinity School Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Beachcomber," with Glynis Johns and Robert Newton.

8:00 p.m. Graduate English Club Lecture. Room 106-107, Men's Graduate Center.

## Thursday, October 27

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Robert J. Wells, speaker.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00 p.m. Faculty Volleyball. Gymnasium.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Beachcomber," with Glynis Johns and Robert Newton.

7:00-7:30 p.m. University Vesper Service. University Chapel. Sponsored by Kappa Chi Pre-Ministerial Fraternity.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families and married students. Faculty children will be admitted only when accompanied by parents.

## Friday, October 28

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. William O. Bigham, speaker.

4:00 p.m. Chemistry Seminar. Room 01, Chemistry Building.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Page Auditorium.

7:30 p.m. Hillel meeting, York Chapel, Duke Divinity School.

8:00 p.m. Graduate English Club Lecture. Room 106-107, Men's Graduate Center.

## Saturday, October 29

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Swiss Family Robinson," with Thomas Mitchell and Edna Best.

### UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Louis Hadley Evans, Minister-at-large of the Board of National Missions, Presbyterian Church in the U.S.A., will deliver the sermon at the University Service of Worship on Sunday morning, October 23, at 11:00 o'clock in the University Chapel. His subject will be "Education on the Second Floor." The order of service follows:

The Reverend Professor James T. Cleaud, Presiding Minister

Prelude—Credo in unum Deum *Titcomb*  
Jesu, Joy of Man's Desiring *Bach*  
Alleluia *Willan*

Choral Invocation—A Morning Prayer *Sibelius*

Hymn—Immortal, Invisible, God Only Wise (*Joanna*) *Thompson*

Prayer of Confession

The Lord's Prayer

Anthem—Send Forth Thy Spirit *Fr. Jos. Schuetky*

Scripture Lesson—Exodus 24:12-17

Hymn—The Church's One Foundation (*Aurelia*) *Wesley*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—Holy, Holy, Holy (*Kedushah*) *Spicker*

Response—The Doxology

Prayer of Dedication

Sermon—"Education on the Second Floor"

Prayer

Choral Benediction—The Lord Bless You and Keep You *Lutkin*

Postlude—Pilgrim's Chorus from "Tannhauser" *Wagner*

### SUNDAY DENOMINATIONAL MEETINGS

*The Baptist Student Union:* First Baptist Church, 6:15 p.m.—Training Union, Student led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student led program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student led program.

*The Episcopal Student Fellowship:* Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—Lecture discussion, "All God's Children Are Children," led by The Rev. Samuel Rudder, St. Augustines College for Negroes, Raleigh, N. C.

*The Lutheran Student Association:* The Woman's College, Greensboro—North Carolina Area Lutheran Student Meeting. Duke students will meet in front of the Chapel at 1:00 p.m. Sunday.

*The Methodist Student Fellowship:* 204A East Duke Building, 6:30 p.m.—Fellowship time; East Duke Music Room, 7:00 p.m.—The epilogue of Shaw's "St. Joan" will be presented by the MSF drama group under the direction of Miss Nancy Ormond.

*The Presbyterian Westminster Fellowship:* West Campus Ballroom, 5:45 p.m.—Supper Meeting introducing Dr. Louis Evans. Those attending will go through one of the cafeteria lines and carry their trays to the ballroom.

*The Unitarian Fellowship:* 201 Flowers Building, 6:30 p.m.—The Rev. Barney L. Jones will speak on "John the Baptist and Jesus."

*The United Student Fellowship:* Congregational Christian Church, 6:15 p.m.—Student panel on "Christian Ethics on the Campus."

#### FINAL EXAMINATION FOR PH.D. DEGREE

The final examination of Mr. David S. Hoffenberg for the Ph.D. degree in Chemistry will be held in Room 303, Chemistry Building, at 2:00 p.m. on Monday, October 24, 1955. The subject of Mr. Hoffenberg's dissertation is "Synthesis of Some Hindered Oximes. Reactions of Oximes and Nitriles with Boron Fluoride." The committee to conduct the examination consists of Professors C. R. Hauser, Chairman, C. K. Bradsher, J. H. Saylor, W. C. Vosburgh, and H. W. Newson. Professor George W. Schwert will preside.

#### ZOOLOGY SEMINAR

Dr. Martin Roeder, of the Department of Chemistry of the Woman's College of the University of North Carolina, Greensboro, N. C., will speak on "Enzyme Induction in Growth and Reproduction of Cells" at the Zoology Seminar on Monday, October 24. The meeting will be held in Room 113, Biology Building at 4:15 p.m.

#### JUNIOR ENGLISH EXAMINATIONS

The Junior English Examination will be administered on October 25, 1955. The method of giving this examination instituted last year will be followed. All Juniors who earned at least a B and a C, or the equivalent, in English 1-2, and all Juniors who had English 1 waived, will be exempted from the Junior English Examination. All other Juniors, including those who had only English 1 at Duke University, and all transfer students, will take the examination. The regulation does not apply to students of the College of Engineering, which has special course requirements in English composition in addition to English 1-2. Students with irregular schedules resulting from acceleration, or transfer to Duke after the fall of their Junior year, should take the examination in the fall of the year most nearly approximating their fifth semester. All students except those indicated above must take the examination; it is a requirement for graduation. Students who are proved deficient by this examination will be required to complete satisfactorily a special, noncredit laboratory course in Remedial English.

#### MATHEMATICS SEMINAR

Dr. Roger S. Pinkham will speak on "Inversion Operators" at the Mathematics Seminar on Tuesday, October 25, at 4:00 p.m. in Room 128, Physics Building.

#### STUDENT MISSIONS FELLOWSHIP

James Armstrong, Jr., and Edgar Fisher, Jr., will speak on "European and Scandinavian Caravans" at the meeting of the Student Missions Fellowship on Tuesday, October 25, from 7:00 to 8:00 p.m. in Room 106, Men's Graduate Center.

#### PEGRAM CHEMISTRY CLUB

The Pegram Chemistry Club will present a color movie, "The DuPont Story," on Tuesday, October 25, at 7:30 p.m., in Room 116, Chemistry Building. The public is invited.

#### UNIVERSITY FACULTY CLUB

The first meeting of the Duke University Faculty Club for the academic year will be held in the University House, Tuesday evening, October 25, at 8:00 o'clock. Dean Paul M. Gross will be the speaker, and his topic is "Some Aspects of the Atoms for Peace Program: at Home and Abroad." A special invitation to attend is extended to the new members of the faculty and staff.

#### DIVINITY SCHOOL LECTURE

Dr. Perry Miller will deliver the first Divinity School Lecture for 1955-1956 in York Chapel of the Divinity School Building from 10:30-11:50 a.m. on Wednesday, October 26. The public is invited to the lecture. Dr. Miller's subject will be "The Heritage of the Second Awakening 1800-1860." Dr. Miller is Professor of American Literature at Harvard University and is the author of several books.

#### PHI BETA KAPPA OCTOBER BUSINESS MEETING

The October business meeting of the Duke Chapter of Phi Beta Kappa will be held at 4:00 p.m. on Wednesday, October 26, in Room 211 of the Divinity School Building. At this meeting undergraduate elections will be made, committees for the year 1955-1956 will be announced, and a report will be made on the 1955 Triennial Council of the United Chapters.

#### GRADUATE ENGLISH CLUB LECTURES

The Graduate English Club of Duke University will present two lectures this week. On Wednesday evening, October 26, at 8:00 o'clock, Dr. Perry Miller, distinguished professor of American literature at Harvard University, will speak on the literature

ary scene in New York during the early nineteenth century and describe some of his experiences in doing research for a forthcoming book on the subject. On Friday evening, October 28, at 8:00 o'clock, The Reverend Professor James T. Cleland, Dean of the Chapel, will speak on the poetry of Robert Burns. Dr. Cleland, a native of Scotland, will also read some selected poems. The meetings will be held in Rooms 106-107 of the Men's Graduate Center, and the public is cordially invited to attend.

#### **CHEMISTRY SEMINAR**

Dr. J. C. Poirier, Assistant Professor of Chemistry at Duke University, will speak at the staff seminar at 4:00 p.m. on Friday, October 28, in Room 01 Chemistry Building, Duke University. The subject of Dr. Poirier's talk will be "Activity Coefficients from Mayer's Theory of Ionic Solutions."

#### **NATIONAL SCIENCE FOUNDATION FELLOWSHIPS**

The National Science Foundation has announced its program of fellowship awards for 1956-1957. These awards are for advanced study and training in the natural and applied sciences and in fields where the natural and social science converge. Those eligible to apply are college seniors, graduate and postdoctoral students, and staff members. Holders of the M.D., D.D.S., or D.V.M. degrees who desire to obtain further training for a career in research are also eligible. The National Academy of Sciences-National Research Council will again receive applications for the fellowships, evaluate them through its fellowship boards, and nominate candidates to the National Science Foundation. Details are available in Room 216, Allen Building.

#### **PAINTINGS BY PHILIP MOOSE**

An exhibition of paintings by Philip Moose of Newton, N. C., will be open to the public until November 12. Mr. Moose has exhibited in the Metropolitan and Corcoran Museums, among others; and he was awarded the Pulitzer Art Award in 1948 and the Fulbright Award in 1953. The paintings can be seen in the Gallery of the Woman's College Library.

#### **GRADUATE RECORD EXAMINATION**

The application deadline for the next administration of the Graduate Record Examination at Duke University will be November 4, 1955. The examination will be given on November 19. Application blanks and information bulletins can be obtained at the Bureau of Testing and Guidance, 309 Flowers Building or by writing directly to Graduate Record Examination, Educational Testing Service, 20 Nassau St., Princeton, New Jersey. The Examination is required of candidates for admission to certain graduate schools and for some fellowship awards. The student should inquire of the graduate schools in which he is interested whether or not he will be required to offer scores on the Graduate Record Examinations. Completed application blanks should be mailed directly to Princeton so as to arrive not later than the deadline given above.

#### **DUKE UNIVERSITY ARTISTS' SERIES**

Season tickets for the five attractions on the 1955-1956 Artists' Series are still available. These tickets are priced at \$8.00 and \$9.00. For further information phone 9011, ext. 6225, or write to J. Foster Barnes, Box 4822, Duke Station.

WEEK OF  
OCTOBER 30-  
NOVEMBER 5, 1955

WEEK OF  
OCTOBER 30-  
NOVEMBER 5, 1955

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, October 30

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 101, 102, Gray Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

10:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House; 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Robert E. Cushman, Duke Divinity School. Subject: "The Dreadful Word of Reformation." Broadcast over Radio Station WDNC and WDNC-FM.

5:00 p.m. Y.M.C.A. Candlelight Méditation Service. University Chapel. Student chaplain presiding.

5:30-7:00 p.m. Denominational Meetings. See special notice.

### Monday, October 31

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

8:15 p.m. All-Star Artists' Series Concert by Robert Merrill, baritone. Page Auditorium.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, November 1

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor John J. Rudin, II, speaker.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Wednesday, November 2

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor John J. Rudin, II, speaker.

11:00 a.m. Divinity School First-year Curriculum meeting. Room 211, Divinity School Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Hello Elephant," with Vittorio De Sica, Sabu, and Maria Mercader.

8:00 p.m. Joint Duke-U. N. C. Physics Colloquium. University of North Carolina, Chapel Hill.

## Thursday, November 3

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. James Armstrong, speaker.

4:30-6:00 p.m. Marching Band Rehearsal. Out-field Baseball Diamond (West).

5:00 p.m. Faculty Volleyball. Gymnasium.

7:00 p.m. Bridge Tournament. 208 Flowers Building.

7:00 p.m. Reception and theatre party by the Campus Club. Union Ballroom.

7:00-7:30 p.m. University Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

7:30 p.m. School of Nursing Vespers. Duke Hos-pital Amphitheater. Mr. Tom Lee, President of the Divinity School, speaker.

8:15 p.m. "The Man Who Came to Dinner," a play presented by the Duke Players. Page Auditorium.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families and mar-ried students. Faculty children will be ad-mitted only when accompanied by parents.

## Friday, November 4

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor John J. Rudin, II, speaker.

4:00 p.m. Meeting of Historical Society of North Carolina. 208 Flowers Building.

4:30-6:00 p.m. Marching Band Rehearsal. Out-field Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

7:45 p.m. Historical Society of North Carolina. 208 Flowers Building.

8:15 p.m. "The Man Who Came to Dinner," a play presented by the Duke Players. Page Auditorium.

## Saturday, November 5

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Tonight's the Night," with David Niven, Yvonne de Carlo, Barry Fitzgerald, and George Cole.

## UNIVERSITY SERVICE OF WORSHIP

Dr. Robert E. Cushman, Duke Divinity School, will deliver the sermon at the University Service of Worship on Sunday morning, October 30, at 11:00 o'clock in the University Chapel. His subject will be "The Dreadful Word of Reformation." The order of service follows:

Dr. J. H. Phillips, Department of Religion, Presiding Minister.

Dr. J. Carter Swaim, Executive Director, Department of the English Bible, National Council of Churches of Christ in the U. S. A., Assisting.

Prelude—Chorale in E major *César Franck*

Choral Invocation—Holy, Holy, Holy (*Kedushah*) *Spicker*

Hymn—Before Jehovah's Awefull Throne (*Old 100th*) *from Genevan Psalter*

Prayer of Confession

The Lord's Prayer

Anthem—Fill Your Hearts with Prayer *Daniel*

Scripture Lesson—Ephesians 2:11-19

Hymn—A Mighty Fortress Is Our God (*Ein' Feste Burg*) *Luther*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—The Lord Is My Light *Parker*

Response—The Doxology

Prayer of Dedication

Sermon—"The Dreadful Word of Reformation"

Prayer

Choral Benediction—The Lord Bless You and Keep You *Lutkin*

Postlude—Toecata in B minor *Eugene Gigout*

## DENOMINATIONAL MEETINGS

*The Baptist Student Union:* First Baptist Church, 6:15 p.m.—Training Union, Student led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student led program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student led program.

*The Episcopal Student Fellowship:* Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—Panel discussion by Japanese students on "Religion in Japan," moderated by Dr. Ralph Braibanti, Professor of Political Science.

*The Lutheran Student Association:* St. Paul's Lutheran Church, 6:00 p.m.—Reformation Supper; 7:30 p.m.—Worship

Service, The Rev. Richard Hoefer, Professor, Southern Seminary, Columbia, S. C., speaker.

*The Methodist Student Fellowship:* 204A East Duke Building, 6:30 p.m.—Fellowship Hour; East Duke Chapel, 7:00 p.m.—The Holy Communion, Dr. Henderson Davis, Celebrant.

*The Presbyterian Westminster Fellowship:* The Ark, 6:30 p.m.—An address by Dr. J. Carter Swaim, who is representing the Division of Christian Education of the National Council of Churches.

*The Roman Catholic Newman Club:* Chapel Basement, 6:30 p.m.

*The United Student Fellowship:* Congregational Christian Church, 6:30 p.m.—Halloween Party.

### ZOOLOGY SEMINAR

“The Experimental Modification of Ascites Tumor Development” will be the subject of a talk by Dr. Edward C. Horn, Department of Zoology, at the Zoology Seminar on Monday, October 31. The meeting will begin at 4:15 p.m. in Room 113, Biology Building.

### PAINTINGS BY PHILIP MOOSE

An exhibition of paintings by Philip Moose of Newton, N. C., will be open to the public until November 12. Mr. Moose has exhibited in the Metropolitan and Corcoran Museums, among others; and he was awarded the Pulitzer Art Award in 1948 and the Fulbright Award in 1953. The paintings can be seen in the Gallery of the Woman’s College Library.

### ALL STAR ARTISTS’ CONCERT

On Monday, October 31, at 8:15 p.m. the All Star Artists’ Series will present Robert Merrill, baritone, in a concert in Page Auditorium. Mr. Merrill will be assisted by Carroll Hollister at the piano. The program follows:

Recitative and Air	I	Handel
Thanks Be to Thee	II	Handel
Phidyle	III	Duparc
Nicolette		Ravel
D’une Prison		Hahn
La Belle Jeunesse		Poulenc
Eri tu, from “Un Ballo in Maschera”		Verdi
Tamborin	IV	Rameau
Valse: La Plus que lente		Debussy
Prelude, from Suite “Pour le Piano”		Debussy
Mr. Hollister		
	V	
Adamastor, Rio des vagues profondes		Meyerbeer
Zaza, piccola zingara, from “Zaza”		Leoncavallo
	VI	
A Little Song of Life		Malotte
E’en as a Lovely Flower		Bridge
Courtship		Johnson
Witness (Negro Spiritual)		Johnson

### MATHEMATICS SEMINAR

Dr. John T. Mohat will speak on the subject “On Spirals in the Plane” at the meeting of the Mathematics Seminar, on Tuesday, November 1, at 4:00 p.m. The location of the meeting is Room 135, Physics Building.

### DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Wednesday, November 2, at 8:00 p.m. at the University of North Carolina. Dr. Martin Block of Duke University will discuss the subject “Proton-Proton Scattering at Cosmotron Energies.”

### CAMPUS CLUB THEATRE PARTY

A reception and theatre party for husbands will be held by the Duke University Campus Club Thursday, November 3. Dessert will be served in the Union Ballroom at 7:00 p.m. The play, “The Man Who Came to Dinner,” will begin at 8:15 p.m. in Page Auditorium.

Tickets will be available in the Ballroom. Mrs. Glenn Negley, program chairman, will be in charge.

### BRIDGE TOURNAMENT

Students and faculty members are invited to participate in a bridge tournament which will be held on Thursday, November 3, at 7:00 p.m. in 208 Flowers Building.

### “THE MAN WHO CAME TO DINNER”

The Duke Players will open their 1955-1956 season on Thursday and Friday, November 3 and 4, with the performance of “The Man Who Came to Dinner,” a comedy in three acts by Kaufman and Hart. The two performances will begin at 8:15 p.m. in Page Auditorium.

Tickets for the production are priced at \$1.00; advance sales begin Monday, October 31, in the Box Office in Page Auditorium. Tickets will also be available prior to each performance. The campaign for season ticket books is continuing, and they may be purchased for \$2.50, enabling the play-goer to see the three productions to be presented during the year.

### HISTORICAL SOCIETY OF NORTH CAROLINA

The Historical Society of North Carolina will meet in 208 Flowers Building on Friday afternoon, November 4, at 4:00 o’clock. After a short business session the meeting will be open to all interested persons. The evening session will begin about 7:45 o’clock, and Professor Robert H. Woody will read a paper, “Charles S. Sydnor, Historian: A Preliminary Estimate.”

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### ORGAN RECITAL

On Sunday afternoon, November 6, at 4:00 o'clock, an organ recital will be presented by John L. Baldwin, guest organist, director of the choir and organist at Hamilton College, Clinton, New York. Mr. Baldwin was formerly assistant organist and choir director at St. John the Divine in New York City.

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### ERASMUS CLUB MEETING

The Erasmus Club will hold its second meeting of the year on Monday, November 7, at 8:00 p.m., in the Green Room, East Duke Building. Professor Charles A. Baylis of the Department of Philosophy will speak on "Grading Values and Choice." The University community is cordially invited.

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### THE DUKE FILM SOCIETY

On Wednesday evening, November 9, the Duke Film Society and Quadrangle Pictures will present two showings of "Ugetsu," the first feature-length Japanese film to be shown in Page Auditorium and a product of the revived and widely acclaimed Japanese film industry.

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### 1956 DUKE CALENDAR

The Social Standards Committee announces the publication of the new 1956 pictorial calendar. This attractive calendar and appointment book has a photograph of the Duke campus on each page. Selling at only \$1.50 plus 25c postage, the cälendärä make excellent and inexpensive gifts. Orders may be placed

by calling Barbara Foard in Brown House or writing to Social Standards Calendars, Box 6512, College Station, Durham, N. C.

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### SOCIAL SCIENCE RESEARCH COUNCIL FELLOWSHIPS

The Social Science Research Council has announced its program of fellowships, grants, and other appointments for 1956. The program includes postdoctoral research training during the coming summer, special grants for research in certain fields, grants-in-aid to mature scholars, and stipends to advanced Ph.D. candidates, young postdoctoral scholars, and undergraduates. Details are available in 216 Allen Building.

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### GRADUATE RECORD EXAMINATION

The application deadline for the next administration of the Graduate Record Examination at Duke University will be November 4, 1955. The examination will be given on November 19. Application blanks and information bulletins can be obtained at the Bureau of Testing and Guidance, 309 Flowers Building or by writing directly to Graduate Record Examination, Educational Testing Service, 20 Nassau St., Princeton, New Jersey. The Examination is required of candidates for admission to certain graduate schools and for some fellowship awards. The student should inquire of the graduate schools in which he is interested whether or not he will be required to offer scores on the Graduate Record Examinations. Completed application blanks should be mailed directly to Princeton so as to arrive not later than the deadline given above.

WEEK OF  
NOV. 6-12, 1955

# CALENDAR

WOMAN'S COLLEGE  
DUKE UNIVERSITY  
DURHAM, N. C.

NOV 5

WEEK OF

NOV. 6-12, 1955

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, November 6

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

10:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House, 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Subject: "All Hallow's Day." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Organ Recital by John L. Baldwin, guest organist. University Chapel.

5:00 p.m. Y.M.C.A. Candlelight Meditation Service. University Chapel. Student chaplain presiding.

5:30-7:00 p.m. Denominational Meetings. See special notice.

### Monday, November 7

4:15 p.m. Zoology Seminar. Room 113, Biology Building. Speaker: Dr. Karl M. Wilbur. Subject: "An Oyster, an Isotope, and an Electron Microscope."

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff in the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:00 p.m. Erasmus Club Meeting. Green Room, East Duke Building. Speaker: Professor Charles A. Baylis. Subject: "Grading Values and Choice."

8:00 p.m. Social and Coffee hour, preceding Nursery School P.T.A. meeting.

8:30 p.m. Nursery School P.T.A. meeting. 209 Bivins Building. Speaker: Dr. Ewald Busse. Subject: "Building a Firm Family Foundation."

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Tuesday, November 8

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Thomas A. Schafer, speaker.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Mr. Louis R. Bragg. Subject: "Differential Equations Involving Large Complex Parameters."

4:30-6:00 p.m. Concert Band Rehearsal. Ashury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Page Auditorium.

7:00-8:00 p.m. Student Missions Fellowship. Room 106, Men's Graduate Center. Speaker: Mr. Tetsuichi Hashimoto. Subject: "Christianity in Japan Today."

7:30 p.m. Trinity College Historical Society meeting. Union Ballroom, West Campus. Speaker: Mr. Lester J. Cappon. Subject: "Channing and Hart: Partners in Bibliography."

8:00 p.m. Duke Bar Association Forum. Court Room, Law Building. Speaker: Mr. Charles A. Webb. Subject: "Treaty Law and the Bricker Amendment."

## Wednesday, November 9

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Thomas A. Schafer, speaker.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

4:00 p.m. Informal "coffee session" preceding Psychology Colloquium.

4:30 p.m. Psychology Colloquium. 209 Bivins Hall (East Campus). Speaker: Dr. Norman Guttman. Subject: "Studies of Stimulus Generalization in the Spectral Continuum."

5:45-7:30 p.m. Graduate Dinner-Discussion. Private dining room, Men's Graduate Center. Speaker: Dr. I. B. Holley, Jr. Subject: "What Is a University?"

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures, in cooperation with the Duke Film Society. Page Auditorium. "Ugetsu," with Machiko Kyo, Masayuki Mori, Kinuyo Tanaka, Mitsuko Mito, Sakae Ozawa, and Sugisaku Aoyama.

8:00 p.m. Sigma Xi meeting. Room 114, Physics Building. Speaker: Professor Arthur H. Bleksley. Subject: "The Future of Solar Energy."

## Thursday, November 10

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Cecil K. Myrick, speaker.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00 p.m. Faculty volleyball. Gymnasium.

7:00-7:30 p.m. University Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater. Speaker: The Reverend Bob Regan, State Director of the Methodist Student Movement.

7:30 p.m. Duke Christian Science meeting. Y.W.C.A. office.

8:15 p.m. "Saint Joan," presented by the Canadian Players and sponsored by the Woman's Student Forum Committee. Page Auditorium.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, November 11

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Thomas A. Schafer, speaker.

10:30 a.m. Address by Dr. Erico Verissimo. 119 Carr Building. Subject: "Who Knows? A Portrait of Mexico."

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Page Auditorium.

7:30 p.m. Hillel Meeting. York Chapel.

## Saturday, November 12

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Wake of the Red Witch," with John Wayne, Gail Russell, Luther Adler, Gig Young, Adele Mara, and Eduard Franz.

## UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday morning, November 6, at 11:00 o'clock in the University Chapel. His subject will be "All Hallow's Day." The order of service follows:

The Reverend Barney L. Jones, Chaplain to the University, Presiding Minister

Prelude—O Guiltless Lamb of God Bach

Choral Invocation—Light of God, Within Us Shine Humperdinck

Hymn—Praise to the Lord (*Lobe Den Herrn*)

Prayer of Confession

The Lord's Prayer	Guion
Anthem—Prayer	
Reception of Affiliate Members	
Scripture Lesson—Revelations 7:9-17	
Hymn—For All the Saints ( <i>Sine Nomine</i> )	Williams
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Anthem—"Ho, every one that thirsteth"	Macfarlane
Response—The Doxology	
Prayer of Dedication	
Sermon—"All Hallow's Day"	
Prayer	
Choral Benediction—The Lord Bless You and Keep You	Lutkin
Postlude—Fugue in F minor	Bach

### ORGAN RECITAL

On Sunday afternoon, November 6, at 4:00 o'clock, an organ recital will be presented by John L. Baldwin, guest organist, director of the choir and organist at Hamilton College, Clinton, New York. Mr. Baldwin was formerly assistant organist and choir director at St. John the Divine in New York City.

The program for the recital follows:

Gagliarda	Vincenzo Galilei
Siciliana	Unknown, 16th century
Rondeau	Louis Claude Daquin
Prelude in E flat major	
Fugue in E flat major ("St. Anne")	Johann Sebastian Bach
Flute Solo	Thomas Arne
Sonata III (1940)	Paul Hindemith
Postlude for the Office of Compline	Jehan Alain
Scherzo (Symphony II)	Louis Vierne
Toccata from "Exquisses Byzantines"	Henri Mulet

### SUNDAY DENOMINATIONAL MEETINGS

*The Baptist Student Union:* First Baptist Church, 6:15 p.m.—Training Union, Student led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student led program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student led program.

*The Episcopal Student Fellowship:* Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—Mr. Arnold Nash will speak on "Girls, Boys, Dates."

*The Lutheran Student Association:* East Duke Chapel, 6:30 p.m.—Student led program on "A Witnessing, Repentant, Responsible Community of Love."

*The Methodist Student Fellowship:* East Duke Music Room, 3:30-5:00 p.m.—Seminar on Courtship and Marriage. "Courtship," Dr. Harold Hutson, President, Greensboro College, speaker. "Marriage," Mrs. Arnold Nash, marriage counselor, Chapel Hill, speaker. 6:30 p.m.—"Christian Marriage," Dr. R. H. Sales, Department of Religion, Duke, speaker.

*The Presbyterian Westminster Fellowship:* The Ark, 6:30 p.m.—"Campus Gods on Trial," play by members of Westminster Fellowship.

*The Roman Catholic Newman Club:* Chapel Basement, 6:30 p.m.

*The United Student Fellowship:* Home of Dr. and Mrs. C. H. Stoltenberg on Dogwood Road, 6:30 p.m.—"Christian Ethics on the College Campus," panel.

*The Unitarian Fellowship:* 201 Flowers Building, 6:30 p.m.—"Some Phases of Occidental-Oriental Conflict," Dr. Paul Clyde, speaker.

### ZOOLOGY SEMINAR

Dr. Karl M. Wilbur of the Department of Zoology, Duke University, has chosen "An Oyster, an Isotope, and an Electron Microscope" as his subject for the Zoology Seminar which will take place on Monday, November 7, at 4:15 p.m. in Room 113, Biology Building.

### FACULTY AND STAFF BOWLING

Faculty and staff members are invited to participate in bowling on Monday evenings at 7:00 o'clock in the alleys in the Ark, East Campus.

### ERASMUS CLUB MEETING

The Erasmus Club will hold its second meeting of the year on Monday, November 7, at 8:00 p.m., in the Green Room, East Duke Building. Professor Charles A. Baylis of the Department of Philosophy will speak on "Grading Values and Choice." The University community is cordially invited.

### NURSERY SCHOOL P. T. A.

"Building a Firm Family Foundation" will be the subject of Dr. Ewald Busse's discussion at the Nursery School P. T. A. on Monday, November 7, at 8:30 p.m. in Room 209, Bivins Building. An informal social and coffee hour will begin at 8:00 p.m. All who are interested are cordially invited.

### MATHEMATICS SEMINAR

The Mathematics Seminar will meet on Tuesday, November 8, at 4:00 p.m., in Room 135, Physics Building. Mr. Louis R. Bragg will speak on "Differential Equations Involving Large Complex Parameters."

### STUDENT MISSIONS FELLOWSHIP

Mr. Tetsuichi Hashimoto will speak on "Christianity in Japan Today" at the meeting of the Student Missions Fellowship which will take place on Tuesday, November 8, in Room 106 of the Men's Graduate Center. The meeting will last one hour, from 7:00 to 8:00 p.m., and everyone in the college community is invited to attend.

### TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will meet at 7:30 p.m. on Tuesday, November 8, in the Union Ballroom, West Campus. The speaker will be Mr. Lester J. Cappon, Director of the Institute of Early American History and Culture, Williamsburg, Va., and his topic will be: "Channing and Hart: Partners

in Bibliography." The public is cordially invited to attend.

Please watch also for a later announcement concerning a display in the University Library of Channing-Hart MSS which Mr. Cappon owns and has prepared for exhibition.

#### DUKE BAR ASSOCIATION FORUM

The Duke Bar Association Forum Committee announces that at 8:00 p.m. on Tuesday, November 8, Mr. Charles A. Webb, the legislative assistant to Senator John Bricker of Ohio, will address the Duke Bar Association. His subject will be "Treaty Law and the Bricker Amendment." Mr. Webb will speak in the Court Room of the Law Building. The public is cordially invited to attend.

#### PSYCHOLOGY COLLOQUIUM

Dr. Norman Guttman, Assistant Professor in the Duke Department of Psychology, will address the Psychology Colloquium on Wednesday, November 9, at 4:30 p.m. in Bivins Hall (East Campus), Room 209. The subject of his talk will be "Studies of Stimulus Generalization in the Spectral Continuum." An informal "coffee session" will be held at 4:00 p.m., preceding the address. Members of the University community are cordially invited.

#### GRADUATE DINNER-DISCUSSION

Dr. I. B. Holley, Jr., Associate Professor of History, will speak on "What Is a University?" at the Graduate Dinner-Discussion to be held in the private dining room of the Men's Graduate Center on Wednesday, November 9, 5:45-7:30 p.m. The program is sponsored by The Graduate Religious Life Committee. All who are interested are invited to attend. Tickets may be secured from Miss Jean Bankert and Miss Margaret Neil Querry in Epworth, Mr. Al Garrison in Physics, Mr. Neil Penn and Mr. Charles Ping in the Men's Graduate Center, or Rev. W. Harvey Floyd, Jr., in the Chapel Basement.

#### THE DUKE FILM SOCIETY

On Wednesday evening, November 9, the Duke Film Society and Quadrangle Pictures will present two showings of "Ugetsu," the first feature-length Japanese film to be shown in Page Auditorium and a product of the revived and widely acclaimed Japanese film industry.

#### SIGMA XI

The Society of Sigma Xi will hold an open meeting on Wednesday, November 9, at 8:00 p.m. in Room 114, Physics Building. The speaker will be the noted astrophysicist Professor Arthur E. H. Bleksley of the University of Witwatersrand, Johannesburg, South Africa. Dr. Bleksley, who is in this country to participate in the International Congress on Solar Energy, will speak on "The Future of Solar Energy." The public is invited.

#### UNDERGRADUATE FACULTY COUNCIL

The Undergraduate Faculty Council will meet on Thursday, November 10, in the College of Engineering Auditorium immediately following the adjournment of the University faculty.

#### CANADIAN PLAYERS TO PRESENT "SAINT JOAN"

The Canadian Players from Stratford, Ontario, will present George Bernard Shaw's "Saint Joan" in Page Auditorium, Thursday, November 10, at 8:15 p.m.

The Woman's Student Forum Committee is sponsoring this renowned group, acclaimed as Canada's foremost touring company. Tickets will be available at the Page Auditorium ticket office Monday through Wednesday from 2:00 until 5:00 p.m., and from 2:00 p.m. until curtain time Thursday. Prices are \$1.50, \$2.00, and \$2.50.

#### "WHO KNOWS? A PORTRAIT OF MEXICO"

On Friday, November 11, there will be an address at 10:30 a.m. in 119 Carr Building, by Dr. Erico Verissimo, Director of the Department of Cultural Affairs of the Pan American Union and distinguished Brazilian author and critic. His subject will be "Who Knows? A Portrait of Mexico." Interested persons are cordially invited to be present.

#### SHOE AND SLIPPER DANCES

The Shoe and Slipper Club cordially invites members of the faculty to the dances on Friday and Saturday, November 11 and 12, and to the "D" room during intermission. Tickets may be secured from Professor Gifford Davis, Professor Karl M. Wilbur, and Dean R. B. Cox between Tuesday and Thursday, November 8-10.

#### 1956 DUKE CALENDAR

The Social Standards Committee announces the publication of the new 1956 pictorial calendar. This attractive calendar and appointment book has a photograph of the Duke campus on each page. Selling at only \$1.50 plus 25c postage, the calendars make excellent and inexpensive gifts. Orders may be placed by calling Barbara Foard in Brown House or writing to Social Standards Calendars, Box 6512, College Station, Durham, N. C.

#### PAINTINGS BY PHILIP MOOSE

An exhibition of paintings by Philip Moose of Newton, N. C., will be open to the public until November 12. Mr. Moose has exhibited in the Metropolitan and Corcoran Museums, among others; and he was awarded the Pulitzer Art Award in 1948 and the Fulbright Award in 1953. The paintings can be seen in the Gallery of the Woman's College Library.

WEEK OF

NOV. 13-19, 1955

WOMAN'S COLLEGE LIBRARY  
DUKE UNIVERSITY  
DURHAM, N. C.

WEEK OF

NOV. 13-19, 1955

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, November 13

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

10:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House, 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. James Cannon, Deau, Duke Divinity School. Subject: "At Ease with God." Broadcast over Radio Station WDNC and WDNC-FM.

5:00 p.m. Y.M.C.A. Candlelight Meditation Service. University Chapel. Student chaplain presiding.

6:00-7:30 p.m. Denominational Meetings. See special notice.

### Monday, November 14

2:00 p.m. Final examination of Mr. John A. Christie for the Ph.D. degree in English. Room 125, Allen Building.

2:30 p.m. Final examination of Mr. Stanley Hills for the Ph.D. degree in Chemistry. Room 220, Chemistry Building.

4:00 p.m. Meeting of Executive Committee of the Official Board of the Duke University Church. Chaplain's Office.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff in the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted **IN WRITTEN FORM** to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Tuesday, November 15

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor McMurry S. Richey, speaker.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Dr. R. M. McLeod. Subject: "Zeros of the Successive Derivatives of an Entire Function."

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Pegram Chemistry Club. Room 01, Chemistry Building. Speaker: Dr. B. E. Hudson, Jr. Subject: "Petroleum Refining and Chemical Derivatives."

8:15 p.m. Mozart Concert, presented by the Arts Council and the Student Union. Page Auditorium.

## Wednesday, November 16

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor McMurry S. Richey, speaker.

4:30 p.m. Psychology Colloquium. 209 Bivins Building. Speaker: Dr. Joseph V. Brady. Subject: "Emotional Behavior and Its Neural Correlates."

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Julius Caesar," with Marlon Brando, James Mason, John Gielgud, Louis Calhern, Edmond O'Brien, Greer Garson, Deborah Kerr.

8:00 p.m. Delta Phi Alpha, German Honorary Fraternity, initiation meeting. Green Room, East Duke Building.

8:00 p.m. Joint Duke-University of North Carolina Physics Colloquium. Speaker: Dr. J. L. Fowler. Subject: "Nuclear Spectroscopy with Van de Graaff Neutrons."

## Thursday, November 17

10:30 a.m. Divinity School Morning Chapel, York Chapel. Mr. William P. Hall, Jr., speaker.

3:00-5:00 p.m. Newcomers Club Reception at the home of Mrs. Paul Gross, 3816 Dover Rd., Hope Valley. Mrs. Frances Gray Patton will be an honored guest.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00 p.m. Faculty volleyball. Gymnasium.

7:00-7:30 p.m. University Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science meeting. Y.W.C.A. office.

7:30 p.m. Meeting of the Official Board of the Duke University Church. Room 114, Allen Building.

8:15 p.m. Lecture by Stephen Potter. Page Auditorium.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, November 18

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor McMurry S. Richey, speaker.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel Meeting. York Chapel.

## Saturday, November 19

2:00 p.m. Varsity football game. Duke vs. Wake Forest. Duke Stadium.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Twist of Fate," with Ginger Rogers, Herbert Lom, Stanley Baker, and Jacques Bergerac.

## UNIVERSITY SERVICE OF WORSHIP

Dr. James Cannon, Dean, Duke Divinity School, will deliver the sermon at the University Service of Worship on Sunday morning, November 13, at 11:00 o'clock in the University Chapel. His subject will be "At Ease with God." The order of service follows:

The Reverend Barney L. Jones, Chaplain to the University, Presiding Minister

Prelude—Choral and Andante from Sonata V Mendelssohn  
Sketch in F minor Schumann  
Andante from Sonata VI Mendelssohn

Choral Invocation—The Lord Is in His Holy Temple Harrington

Hymn—All Creatures of Our God and King ( <i>Lasst Uns Erfreuen</i> )	<i>Kirchengesang</i>
Prayer of Confession	
The Lord's Prayer	
Anthem—Draw Near, All Ye People	
Cast Thy Burden upon the Lord from "Elijah"	<i>Mendelssohn</i>
Scripture Lesson: I Kings 19:1-13	
Hymn—There's a Wideness in God's Mercy ( <i>Wellesley</i> )	<i>Tourjée</i>
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Anthem—He, Watching over Israel from "Elijah"	<i>Mendelssohn</i>
Response—The Doxology	
Prayer of Dedication	
Sermon—"At Ease with God"	
Prayer	
Benediction	
Choral Response—Threefold Amen	<i>Danish</i>
Postlude—Litanies	<i>Alain</i>

## SUNDAY DENOMINATIONAL MEETINGS

*The Baptist Student Union*: First Baptist Church, 6:15 p.m.—Training Union, Student led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student led program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student led program.

*The Episcopal Student Fellowship*: Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—"Pins and Rings," Mrs. Aruold Nash, speaker.

*The Lutheran Student Association*: East Duke Chapel, 6:30 p.m.—"Music and Religion," Mrs. Allan M. Cartter, speaker.

*The Methodist Student Fellowship*: East Duke Music Room, 6:30 p.m.—"The Place of the Intellect in Religion," Professor Waldo Beach, Duke Divinity School, speaker.

*The Presbyterian Westminster Fellowship*: The Ark, 6:30 p.m.—"The Student in China," Dr. Annie Scott, former Medical Missionary to China, now with the Medical School of the University of North Carolina.

*The Roman Catholic Newman Club*: Chapel Basement, 6:30 p.m.

*The United Student Fellowship*: Congregational Christian Church, 6:30 p.m.—Dr. Busse of the Psychiatric Department of Duke Hospital will speak concerning the role of a Christian fellowship group in the mental and emotional health of students.

## FINAL EXAMINATIONS FOR PH.D. DEGREES

The final examination of Mr. Stanley Hills for the Ph.D. degree in Chemistry will be held in Room 220, Chemistry Building; at 2:30 p.m., on Monday, Nov. 14, 1955. The subject of Mr. Hills' dissertation is "Some Factors Contributing to Instability of the Manganese Dioxide Electrode." The committee to conduct the examination consists of Professors W. C. Vosburgh, Chairman, J. H. Saylor, H. A. Strobel, C. R. Hauser, and L. W. Nordheim. Professor E. C. Horn will preside.

The final examination of Mr. John A. Christie for the Ph.D. degree in English will be held in Room 125, Allen Building, at 2:00 p.m., on Monday, Nov. 14, 1955. The subject of Mr. Christie's dissertation

is "Thoreau, Traveler." The committee to conduct the examination consists of Professors Clarence Gohdes, Chairman, Arlin Turner, W. H. Irving, C. E. Ward, and R. S. Rogers. Professor Romane Clark will preside.

## MATHEMATICS SEMINAR

The Mathematics Seminar will meet on Tuesday, November 15, at 4:00 p.m. in Room 135, Physics Building. Dr. R. M. McLeod will speak on "Zeros of the Successive Derivatives of an Entire Function."

## PEGRAM CHEMISTRY CLUB

"Petroleum Refining and Chemical Derivatives" will be the topic of Dr. B. E. Hudson, Jr., of Esso Research and Engineering Company, in his talk to the Pegram Chemistry Club, Tuesday, November 15, at 7:30 p.m. in Room 01, Chemistry Building. The public is cordially invited.

## ALL-MOZART CONCERT

The Duke University Arts Council and the Duke University Student Union will present a concert of Mozart's music on Tuesday, November 15, at 8:15 p.m. in Page Auditorium. The orchestra is composed of selected players from Chapel Hill, Raleigh, and Durham and will feature Julia Mueller as violin soloist and John Hanks as tenor soloist. Allan H. Bonie will conduct. Admission charges are \$1.00; members of the Arts Council will be admitted on presentation of their membership cards, students with their IBM card.

Commemorating the 200th anniversary of Mozart's birth, the program follows:

Serenade in D Major ("Haffner") K.250

Concert Aria: "Miserere! O Sogno, O Son Desto" K.431  
("Woe Is Me! Where Am I, Am I Dreaming")

Concerto in A Major, No. 5 K.219

Symphony in E flat, No. 39 K.543

## PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium will meet on Wednesday, November 16, at 4:30 p.m. in Room 209, Bivins Building. Dr. Joseph V. Brady, Chief of the Psychology Department of the Walter Reed Army Institute of Research, will speak on "Emotional Behavior and Its Neural Correlates."

## PHYSICS COLLOQUIUM

The joint Duke-University of North Carolina Physics Colloquium will meet Wednesday evening, November 16, at 8:00 p.m. at Duke University. Dr. J. L. Fowler of Oak Ridge National Laboratory will discuss the topic "Nuclear Spectroscopy with Van de Graaff Neutrons."

### DELTA PHI ALPHA INITIATION

Delta Phi Alpha, honorary German fraternity, will hold its initiation meeting on Wednesday, November 16, at 8:00 p.m. in the Green Room, East Duke Building.

### LECTURE BY STEPHEN POTTER

The Student Union will present Stephen Potter, famous English satirist, in a lecture in Page Auditorium on Thursday, November 17, at 8:15 p.m. His subject will be "English vs. American Humor."

The University community is invited to attend. There will be no admission charge.

### LIBRARY THANKSGIVING SCHEDULE

The General Library and the Woman's College Library will observe the following Thanksgiving vacation schedule:

Wednesday, November 23	8:00 a.m.-6:00 p.m.
Thursday, November 24	CLOSED
Friday, November 25	9:00 a.m.-5:00 p.m.
Saturday, November 26	9:00 a.m.-1:00 p.m.
Sunday, November 27	2:00 p.m.-6:00 p.m.

Schedules for school and departmental libraries will be posted in each library.

### NATIONAL SCIENCE FOUNDATION FELLOWSHIPS

The National Science Foundation has announced plans to award Senior Postdoctoral Fellowships in mathematical, physical, medical, biological, engineering and other sciences including anthropology, psychology (other than clinical), geography, certain interdisciplinary fields and fields of convergence between the natural and social sciences. Candidates must have held a doctoral degree in one of the fields of basic sciences for a minimum of five years. Details are available in 216 Allen Building.

### 1956 DUKE CALENDAR

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WEEK OF  
NOV. 20-26, 1955

WEEK OF  
NOV. 20-26, 1955

# CALENDAR OF DUKE UNIVERSITY



## Events of the Week

### Sunday, November 20

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students. Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House, 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. W. Arthur Kale, Duke Divinity School. Subject: "The Faith of Our Fathers." Broadcast over Radio Station WDNC and WDNC-FM.

5:00 p.m. Y.M.C.A. Candlelight Meditation Service. University Chapel. Student chaplain presiding.

5:30-7:30 p.m. Denominational Meetings. See special notice.

### Monday, November 21

4:15 p.m. Zoology Seminar. Room 113, Biology Building. Speaker: Dr. Gerald Posner. Subject: "The Peru Current."

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Y. W. C. A. Centennial Celebration. Woman's College Auditorium. Miss Alice Baldwin, speaker.

7:00 p.m. Bowling for faculty and staff. The Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:00 p.m. Junior Chapter, Duke-Durham Alumnae meeting. Alpha Phi Sorority Room, East Campus. Speaker: Miss Suzanne Jones.

8:00 p.m. University Faculty Club Meeting. University House. Program presented by members of the Athletic Department.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted **IN WRITTEN FORM** to Room 101, University Union, West Campus, not later than 1:00 p.m., Wednesday. Telephone 6246.

## Tuesday, November 22

10:30 a.m. Divinity School Morning Chapel. York Chapel. The Reverend William L. Clegg, District Superintendent, speaker.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Dr. George H. Swift. Subject: "Dieudonné's Example."

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

7:00 p.m. Special Chapel Choir Rehearsal. University Chapel.

7:30 p.m. Thanksgiving Vesper Service. Woman's College Chapel, Second Floor, East Duke Building. Speaker: Richard Moll.

## Wednesday, November 23

10:30 a.m. Divinity School Morning Chapel. York Chapel. The Reverend William L. Clegg, District Superintendent, speaker.

5:00 p.m. Thanksgiving Recess begins.

### UNIVERSITY SERVICE OF WORSHIP

Dr. W. Arthur Kale, Duke Divinity School, will deliver the sermon at the University Service of Worship on Sunday morning, November 20, at 11:00 o'clock in the University Chapel. His subject will be "The Faith of Our Fathers." The order of service follows:

The Reverend Professor James T. Cleland, Dean of the Chapel,	Presiding Minister
Mr. Richard W. Moll, Chaplain, Y. M. C. A.,	Assisting
Prelude—Antiphon	Dupre
Benedictus	Reger
Chaeonne	Buxtehude
Choral Invocation—The Lord Is in His Holy Temple	Harrington
Hymn—Come, Ye Thankful People, Come ( <i>St. George's, Windsor</i> )	Elvey
Prayer of Confession	
The Lord's Prayer	
Anthem—Bless the Lord, O My Soul	Gessler
Scripture Lesson—Excerpts from Hebrews 11	
Hymn—Faith of Our Fathers ( <i>St. Catherine</i> )	Hemy
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Anthem—Psalm 150	Franek
Response—The Doxology	
Prayer of Dedication	
Sermon—"The Faith of Our Fathers"	
Prayer	
Benediction	
Choral Response—Threefold Amen	Danish
Postlude—Grand Choeur Dialogue	Gigout

## SUNDAY DENOMINATIONAL MEETINGS

*The Baptist Student Union*: First Baptist Church, 6:15 p.m.—Training Union, Student topic: "My Part in World Missions." Temple Baptist Church, 6:15 p.m.—Training Union, Student topic: "My Part in World Missions." Watts Street Baptist Church, 6:30 p.m.—Training School, student program.

*The Episcopal Student Fellowship*: Picnic and Retreat, Camp New Hope. "Marriage Is Relationship," Mrs. Arnold Nash, speaker. Leave East Campus circle 2:30 p.m. Return by 8:00 p.m.

*The Lutheran Student Association*: East Duke Chapel, 5:30 p.m. "The Practice of Christian Stewardship," Mr. Gordon Ward, Stewardship Secretary of the Southeastern Regional L. S. A., speaker.

*The Methodist Student Fellowship*: East Duke Music Room, 6:30 p.m.—"The Place of Experience in Religion," The Rev. Charles Jones, Minister at the Community Church, Chapel Hill, speaker.

*The Presbyterian Westminster Fellowship*: Fall Retreat, Camp Kanata—Theme: "Why Christ," Mr. Durward Stokes, elder in Presbyterian Church of Graham, speaker. Leave East Campus circle 9:00 a.m. Return 9:00 p.m.

*The Unitarian Fellowship*: Room 201, Flowers Building, 6:30 p.m.—"What Do Unitarians Believe," student panel.

*The United Student Fellowship*: Congregational Christian Church, 6:30 p.m.—Worship: "Service of Thanksgiving"; Fellowship: "Pumpkin Pie Party."

## ZOOLOGY SEMINAR

Dr. Gerald Posner, of the Institute of Fisheries Research of the University of North Carolina in Morehead City, N. C., will speak at the Zoology Seminar which will be held at 4:15 p.m. on Monday, November 21, in Room 113, Biology Building. Dr. Posner's topic will be "The Peru Current."

## Y. W. C. A. CENTENNIAL CELEBRATION

On Monday evening, November 21, at 7:00 o'clock, in Woman's College Auditorium, Miss Alice M. Baldwin, former Dean of the Woman's College, will speak on the last twenty-five years at Woman's College and the beginning of the Y. W. C. A.

Following the assembly there will be a reception in Pogram House parlor at which time students and faculty can greet Miss Baldwin personally.

## UNIVERSITY FACULTY CLUB

Members of the Athletic Department of the University will present the program for the Faculty Club meeting Monday evening, November 21. The meeting will be held at University House at 8:00 o'clock.

## DUKE-DURHAM JUNIOR CHAPTER ALUMNAE MEETING

The Junior Chapter of the Duke-Durham Alumnae will hold their regular monthly meeting on Monday evening, November 21, at 8:00 o'clock in the Alpha Phi sorority room on East Campus.

Suzanne Jones, Woman's Editor of the Durham Morning Herald, will give a first-hand account of the

fall fashion shows which she attended as a representative of the local paper.

All Duke alumnae who have been out of school ten years or less are cordially invited to attend.

### MATHEMATICS SEMINAR

Dr. George H. Swift will speak on "Dieudonné's Example" at the Mathematics Seminar which will take place on Tuesday, November 22, at 4:00 p.m. in Room 135, Physics Building.

### LIBRARY THANKSGIVING SCHEDULE

The General Library and the Woman's College Library will observe the following Thanksgiving vacation schedule:

Wednesday, November 23	8:00 a.m.-6:00 p.m.
Thursday, November 24	CLOSED
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Sunday, November 27	2:00 p.m.-6:00 p.m.

Schedules for school and departmental libraries will be posted in each library.

### NOTICES FOR THE CALENDAR

Because the offices will be closed on Thanksgiving Day, November 24, notices for the next issue of the Calendar, November 27-December 3, should be submitted to room 101, West Campus Union, not later than 1:00 p.m., Wednesday, November 23.

### OPEN MEETING OF THE DUKE UNIVERSITY CHAPTER AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the Duke University Chapter of the A. A. U. P. on Monday, November 28, at 8:00 p.m., in the Union Ballroom, West Campus.

The chief topic will be a discussion of the Fringe Benefit plan which is to be resubmitted to the Faculty. Professors Paul Kramer and Martin Black will lead the discussion. The Fringe Benefit Committee is not committed to the details of the plan proposed last year, but is anxious to consider any possible changes.

There will also be a progress report from the Committee on Faculty Salaries and a report on the present status of the Tuition Exchange organization.

Discussion from the floor on the question of Faculty welfare and working conditions is invited.

### LECTURE BY DR. HANS THIRRING

The Office of Ordnance Research, U. S. Army, and the College of Engineering of the University, with the student engineering organizations, will present an illustrated public lecture by Dr. Hans Thirring on Tuesday, November 29, at 8:00 p.m. in the Lecture Room of the Engineering Building. Dr. Thirring, who is Director of the Institute of Theoretical Physics

at the University of Vienna, will have as his subject "Present and Future Power Production."

The speaker is an internationally known authority in the fields of atomic and nuclear science and engineering. He has done extensive theoretical work on the General Theory of Relativity and was one of the first to recognize the possibility of a hydrogen bomb. The public is cordially invited to attend the lecture.

### QUADRANGLE PICTURES

Quadrangle Pictures will be closed on Wednesday, November 23, and on Saturday, November 26, for the Thanksgiving holidays. The regular feature showing will be resumed on Wednesday, November 30.

### NATIONAL SCIENCE FOUNDATION FELLOWSHIPS

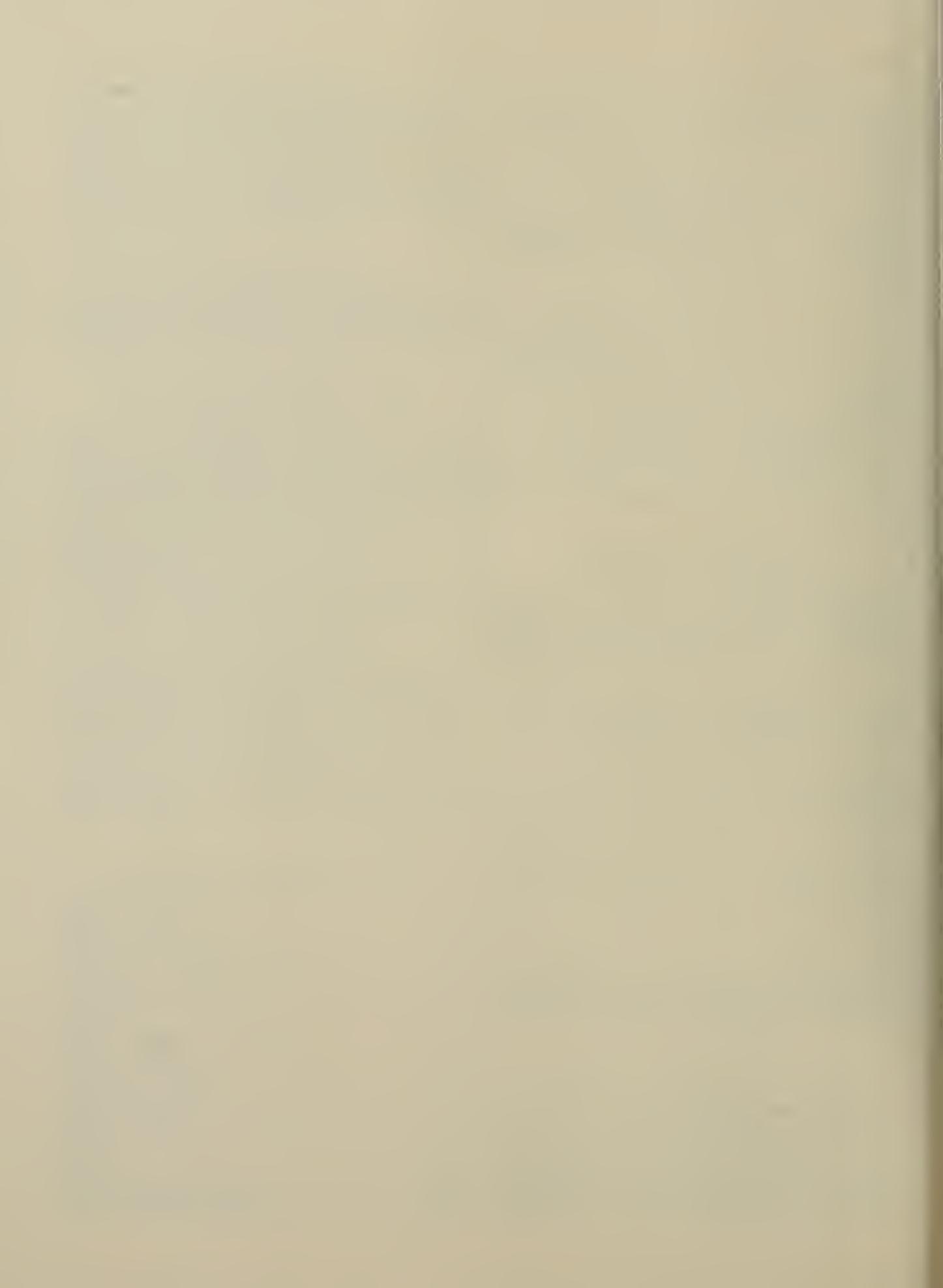
The National Science Foundation has announced plans to award Senior Postdoctoral Fellowships in mathematical, physical, medical, biological, engineering and other sciences including anthropology, psychology (other than clinical), geography, certain interdisciplinary fields and fields of convergence between the natural and social sciences. Candidates must have held a doctoral degree in one of the fields of basic sciences for a minimum of five years. Details are available in 216 Allen Building.

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### 1955-1956 BASKETBALL SCHEDULE

Dec. 2	.....	Clemson at Durham
Dec. 9	.....	South Carolina at Durham
Dec. 10	.....	Georgia Tech at Durham
Dec. 16	.....	Pennsylvania at Philadelphia
Dec. 17	.....	Villanova at Philadelphia
Dec. 20	.....	Pittsburgh at Pittsburgh
Dec. 29-30-31	.....	Dixie Classic Tournament at Raleigh
Jan. 4	.....	Wake Forest at Wake Forest
Jan. 7	.....	N. C. State at Durham
Jan. 10	.....	South Carolina at Columbia
Jan. 11	.....	Clemson at Clemson
Jan. 14	.....	Maryland at Durham
Feb. 1	.....	Kentucky at Lexington
Feb. 4	.....	North Carolina at Durham
Feb. 7	.....	Maryland at College Park
Feb. 9	.....	Virginia at Durham
Feb. 11	.....	Wake Forest at Durham
Feb. 14	.....	N. C. State at Raleigh
Feb. 18	.....	Navy at Durham
Feb. 21	.....	Virginia at Charlottesville
Feb. 24	.....	North Carolina at Chapel Hill
Feb. 25	.....	George Washington at Durham
Mar. 1-2-3	.....	A. C. C. Tournament at Raleigh



WEEK OF  
NOVEMBER 27-  
DECEMBER 3, 1955

NOVEMBER 26 '55  
DUKE UNIVERSITY  
DURHAM, N.C.

WEEK OF  
NOVEMBER 27-  
DECEMBER 3, 1955

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, November 27

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

11:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House, 404 Alexander.

### Monday, November 28

8:00 a.m. Classes resume.

4:15 p.m. Zoology Seminar. Room 113, Biology Building. Speaker: Dr. Eugene P. Odum. Subject: "Community Function versus Population Indices as Measures of Ecological Change on the AEC Savannah River Area of South Carolina."

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. The Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:00 p.m. Open Meeting of Duke University Chapter of the American Association of University Professors. Union Ballroom, West Campus.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, November 29

10:30 a.m. Divinity School Morning Chapel. York Chapel. The Rev. M. A. Thomas, of India. Co-Secretary of the S.V.M. Ecumenical Conference, speaker.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Dr. Reese T. Prosser. Subject: "On the Method of Exact Sequences."

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:30-7:00 p.m. Christian World Mission dinner-discussion. Speaker: Rev. M. A. Thomas. Subject: "Revolution and Reconciliation." Private Dining Room, Men's Graduate Center.

6:30 p.m. Special Rehearsal for the "Messiah." East Duke Music Room.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted **IN WRITTEN FORM** to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

8:00 p.m. Public Lecture presented by Ordnance Research and Engineers. Lecture Room, Engineering Building. Speaker: Dr. Hans Thirring. Subject: "Present and Future Power Production."

## Wednesday, November 30

10:30 a.m. Divinity School Library Lecture. York Chapel. Lecturer: Dr. Kenneth W. Clark. Subject: "Greek Learning in the West before the Fall of Constantinople."

4:30 p.m. Psychology Colloquium. Room 209, Bivins Building. Speaker: Dr. Kellogg V. Wilson. Subject: "Multidimensional Stimulus Scaling."

5:00 p.m. Y.W.C.A. study meeting. Green Room, East Duke Building. Speakers: Dr. Weston LaBarre and Dr. Waldo Beach. Subject: "The Nature of God."

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Meet John Doe," with Gary Cooper, Barbara Stanwyck, Edward Arnold.

## Thursday, December 1

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Ray Bailey, speaker.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00 p.m. Faculty Volleyball. Gymnasium.

7:00 p.m. Bridge Tournament. 208 Flowers Building.

7:00-7:30 p.m. University Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

8:00 p.m. English Department Lecture. Green Room, East Duke Building, East Campus. Speaker: Mrs. A. G. Donaldson. Subject: "The Scottish Ballads."

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, December 2

10:30 a.m. Divinity School Morning Chapel. York Chapel. Major General Charles I. Carpenter, Chief of Chaplains, United States Army, speaker.

2:00-4:30 p.m. Open House, Physical Therapy Department. Room 056, Duke Hospital.

2:30 p.m. Faculty Traffic Court. Law School Court Room.

3:30 p.m. First in a series of lectures presented by the Duke Commonwealth-Studies Center. Court Room, Law Building. Speaker: A. G. Donaldson, LL.B., Ph.D. Subject: "Ireland and the Commonwealth: Developments in Dominion Status and International Law."

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel Meeting. York Chapel.

8:15 p.m. All-Star Concert Series. Menotti's *The Medium* and *The Telephone*. Page Auditorium.

## Saturday, December 3

2:00 p.m. Varsity football game. Duke vs. Carolina. Duke Stadium.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Tales of Hoffman," with Moira Shearer, Leonide Massine, and Robert Helpmann.

### ZOOLOGY SEMINAR

The Zoology Seminar will be held on Monday, November 28, at 4:15 p.m. in Room 113, Biology Building. Dr. Eugene P. Odum, of the Department of Zoology at the University of Georgia, will speak on "Community Function Versus Population Indices as Measures of Ecological Change on the AEC Savannah River Area of South Carolina."

### OPEN MEETING OF THE DUKE UNIVERSITY CHAPTER AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the Duke University Chapter of the A. A. U. P. on Monday, November 28, at 8:00 p.m., in the Union Ballroom, West Campus.

The chief topic will be a discussion of the Fringe Benefit plan which is to be resubmitted to the Faculty. Professors Paul Kramer and Martin Black will lead the discussion. The Fringe Benefit Committee is not committed to the details of the plan proposed last year, but is anxious to consider any possible changes.

There will also be a progress report from the Committee on Faculty Salaries and a report on the present status of the Tuition Exchange organization.

Discussion from the floor on the question of Faculty welfare and working conditions is invited.

### MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, November 29, at 4:00 p.m. in Room 135, Physics Building. Dr. Reese T. Prosser will speak. His subject is "On the Method of Exact Sequences."

## CHRISTIAN WORLD MISSION DINNER-DISCUSSION

Persons interested in the Christian World Mission will hold a dinner-discussion in the private dining room of the Men's Graduate Center, Tuesday, November 29, from 5:30 to 7:00 p.m. After dinner the Rev. M. A. Thomas, minister of the Mar Thoma Church, India, will speak on "Revolution and Reconciliation," the theme of the Ecumenical Student Conference on the Christian World Mission to be held at Ohio University, Athens, Ohio, December 27, 1955, to January 1, 1956. Discussion will follow, and registration cards for the Ecumenical Student Conference will also be available. The Conference is sponsored by the Student Volunteer Movement, a unit of the National Council of the Churches of Christ in the U.S.A.

A special cafeteria line will be provided for those in attendance at the dinner-discussion. The price of the meal is 90c.

### LECTURE BY DR. HANS THIRRING

The Office of Ordnance Research, U. S. Army, and the College of Engineering of the University, with the student engineering organizations, will present an illustrated public lecture by Dr. Hans Thirring on Tuesday, November 29, at 8:00 p.m. in the Lecture Room of the Engineering Building. Dr. Thirring, who is Director of the Institute of Theoretical Physics at the University of Vienna, will have as his subject "Present and Future Power Production."

The speaker is an internationally known authority in the fields of atomic and nuclear science and engineering. He has done extensive theoretical work on the General Theory of Relativity and was one of the first to recognize the possibility of a hydrogen bomb. The public is cordially invited to attend the lecture.

### DIVINITY SCHOOL LIBRARY LECTURE

The eighth in the series of Divinity School Library Lectures will be delivered in York Chapel at 10:30 a.m. on Wednesday, November 30. The lecturer will be Dr. Kenneth W. Clark, Professor of New Testament in the Divinity School, who will speak on the subject, "Greek Learning in the West before the Fall of Constantinople."

The Divinity School Library Lectures were founded and are maintained by The Reverend George Brinkmann Ehlhardt, formerly Librarian and Registrar in the Divinity School, who is now Librarian of the Theological Library of the University of Dubuque, Dubuque, Iowa. The exercises will begin with a brief devotional service, conducted by Dean James Cannon. The speaker will be presented by Mrs. James E. Semans, Chairman of the Executive Committee of the Friends of Duke University Library. Including the devotional service, the period will end at 11:45 a.m. The last lecture in this series was delivered on April 20, 1955, by Dr. Mary Ely Lyman, then Professor of English Bible in Union Theological Seminary in New York.

The public is cordially invited.

### PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium, to be held on Wednesday, November 30, at 4:30 p.m. in Room 209, Bivins

Building, will have as speaker Dr. Kellogg V. Wilson of the Psychology Department, Duke University. Dr. Kellogg's topic will be "Multi-dimensional Stimulus Scaling."

### Y.W.C.A. STUDY MEETING

On Wednesday, November 30, at 5:00 p.m. in the Green Room, East Duke Building, the Y.W.C.A. will hold a study meeting. Dr. Weston LaBarre and Dr. Waldo Beach will speak on "The Nature of God."

### ENGLISH DEPARTMENT LECTURE

Mrs. A. G. Donaldson of Belfast, Northern Ireland, will lecture under the auspices of the English Department on Thursday, December 1, 8:00 p.m., Green Room, East Duke Building, East Campus. Her subject will be "The Scottish Ballads." The University community is cordially invited to attend.

### PHYSICAL THERAPY OPEN HOUSE

The Physical Therapy Department will hold an Open House on Friday, December 2, in Room 056, Duke Hospital from 2:00 to 4:30 p.m. There will be a demonstration of treatment techniques as well as presentation of selected cases. Information concerning the academic preparation and prerequisites for entering the field of Physical Therapy will be available. Members of the University community are invited.

### FACULTY TRAFFIC COURT

The next session of the Faculty Traffic Court will be held in the Law School Court Room at 2:30 p.m., Friday, December 2.

### LECTURE SERIES BY A. G. DONALDSON

The Duke University Commonwealth-Studies Center, in cooperation with the Department of Political Science and the Law School, will present a series of public lectures by Mr. A. G. Donaldson, LL.B., Ph.D., of the Inn of Court of Northern Ireland, Barrister-at-Law. The subject of the series will be "Some Comparative Aspects of Irish Law." The first lecture will be on Friday, December 2, at 3:30 p.m. in the Court Room of the Duke Law School Building. The subject will be "Ireland and the Commonwealth: Developments in Dominion Status and International Law."

Mr. Donaldson is connected with the Office of Parliamentary Draftsmen to the Government of Northern Ireland. He is active in the work of the International Law Association and has contributed to numerous legal and historical publications. The public is cordially invited to attend the lectures.

### ALL-STAR CONCERT SERIES PRESENTS MENOTTI

The second attraction of the All-Star Concert Series will be Gian-Carlo Menotti's opera in English, the *Medium*, preceded by the *Telephone*, in Page Auditorium, December 2, at 8:15 p.m. Tickets are still available for this performance at \$2.00 and \$2.50. Reserved seats may be obtained by calling 9011, extension 6225, or by writing J. Foster Barnes, Box 4822, Duke Station.

## LITHOGRAPHS BY RALSTON CRAWFORD

A series of twenty-five black and white lithographs by Ralston Crawford is now in the Woman's College Library Gallery. The exhibition, sponsored by the Department of Aesthetics, Art and Music, can be seen through December 15.

## SOUTHERN FELLOWSHIPS FUND

The Southern Fellowships Fund wishes to remind prospective applicants that the deadline for fellowship grants is December 15, 1955, and for grants-in-aid, December 31, 1955. Prospective applicants are requested to conform to the dates set. Details are available in Room 216, Allen Building.

## NATIONAL SCIENCE FOUNDATION FELLOWSHIPS

The National Science Foundation has announced plans to award Senior Postdoctoral Fellowships in mathematical, physical, medical, biological, engineering and other sciences including anthropology, psychology (other than clinical), geography, certain interdisciplinary fields and fields of convergence between the natural and social sciences. Candidates must have held a doctoral degree in one of the fields of basic sciences for a minimum of five years. Details are available in 216 Allen Building.

## 1956 DUKE CALENDAR

The Social Standards Committee announces the publication of the new 1956 pictorial calendar. This attractive calendar and appointment book has a photograph of the Duke campus on each page. Selling at only \$1.50 plus 25¢ postage, the calendars make excellent and inexpensive gifts. Orders may be placed by calling Barbara Foard in Brown House or writing to Social Standards Calendars, Box 6512, College Station, Durham, N. C.

## CHRISTMAS EVENTS

Two outstanding events which for over twenty years have been presented in the Chapel during the Christmas season, will be repeated again this year. On Sunday, December 4, at 4:00 o'clock in the afternoon, Handel's "Messiah" will be rendered by the Chapel choir of two hundred voices, with J. Foster Barnes as director and Mildred L. Hendrix as organist.

On the following Sunday, December 11, at 8:00 o'clock in the evening, the Christmas Pageant will be given under the joint direction of Dr. W. Arthur Kale and Professor Kenneth Reardon.

## PHILOSOPHY SYMPOSIUM

On Monday, December 5, a symposium on "Logical Subjects and Physical Objects" will be held in Rooms 106-107, Men's Graduate Center, at 10:00 a.m.-12:00 noon, and 2:00-4:00 p.m. The symposium is sponsored jointly by the Philosophy Departments of Duke and U.N.C. Principal speakers, whose papers will be heard in the morning, are Visiting Professor Peter F. Strawson, regularly of Oxford University, and Professor Wilfrid Sellars, of the University of Minnesota. The afternoon session will open with brief comments by Professors Charles A. Baylis of Duke,

and Everett Hall of U.N.C., to be followed by general discussion from the audience. A private dining room has been reserved in the Men's Graduate Center, where those attending the symposium may luneh together. The University community is cordially invited.

## OPEN SEMINAR OF COUNCIL ON GERONTOLOGY

The Duke University Council on Gerontology, initiated in April, 1955, and composed of representatives from fourteen departments, will hold, during the present academic year, a series of seminars in which the questions and interests of various departments will be explored, as well as possible research projects in the field of aging. All members of the departments represented on the Council and other interested persons are invited to attend these seminar meetings.

The first seminar will be held on Tuesday, December 6, from 5:00 to 6:00 p.m. in 201 Flowers Building on West Campus. Dr. Eliot H. Rodnick will speak for the Department of Psychology and Dr. Robert H. Barnes will tell of geriatric research problems in electroencephalography.

## ELIZABETHAN AND JACOBEAN SONGS

An unusual program of music will be offered by the Alfred Deller Trio under the auspices of the Chamber Arts Society, Saturday night, December 10, in the Music Room of East Duke Building. Songs by the greatest composers of Elizabethan and Stuart times, John Dowland, William Byrd, Philip Rosseter, Henry Purcell, sung with Lute and with Harpsichord accompaniments by Alfred Deller, who is reputed the finest counter-tenor singer since Purcell, together with Lute Solos and Harpsichord Solos from the most creative epoch of English music, will afford members and guests a memorable experience.

## Membership, Admission, Schedule of concerts:

Membership Card, \$8.00, admits to all concerts, and is transferable. Single admission Guest Card for any one concert will cost \$2.50 (Student Membership Card, \$6.00; single admission Student Guest Card, \$1.75).

Membership is open to all persons. The Society is a non-profit organization. For membership enrollment, send check and address to Chamber Arts Society, care of Ernest W. Nelson, Box 6065, College Station, Durham, N. C.

## Concerts to follow include:

January 21 (Saturday)	Budapest String Quartet
March 17 (Saturday)	Hungarian String Quartet
April 14 (Saturday)	Pasquier String Trio

## DUKE-CAROLINA PHYSICS COLLOQUIUM

The joint Duke-Carolina Physics Colloquium will meet on Monday evening, November 28 at the University of North Carolina. Dr. P. O. Löwdin of the University of Uppsala, Uppsala, Sweden, will discuss the subject "On Some Aspects on the Present Stage of the Quantum Theory of Molecules and Solids."

Please note that for this occasion only the meeting will be held on Monday evening and not on Wednesday evening which is customary.

WEEK OF  
DEC. 4-10, 1955

# CALENDAR

WEEK OF  
DEC. 4-10, 1955

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, December 4

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House, 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Subject: "The Season of Making Ready." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Handel's "Messiah," presented by the Chapel Choir. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, December 5

10:00 a.m.-12:00 noon. Philosophy Symposium. Rooms 106, 107, Men's Graduate Center.

2:00-4:00 p.m. Philosophy Symposium. Rooms 106, 107, Men's Graduate Center.

3:00 p.m. Final examination for the Ph.D. degree in Physics for Mr. Robert C. Block. Room 218, Physics Building.

3:30 p.m. Lecture presented by the Duke Commonwealth-Studies Center. Room 208, Flowers Building.

4:00 p.m. Engineering Faculty Council Meeting. Conference Room, Engineering Building.

4:00 p.m. Executive Committee Meeting of the Official Board of the Church. Office of the Chaplain to the University.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. In the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:00 p.m. Erasmus Club Meeting. Green Room, East Duke Building.

8:00 p.m. Nursery School P.T.A. Meeting. Room 209, Bivins Building.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Tuesday, December 6

10:30 a.m. Divinity School Morning Chapel. York Chapel. Speaker: The Rev. William C. Bennett, Trinity Avenue Presbyterian Church.

11:30 a.m. College of Engineering Faculty Meeting. Room 139, Engineering Building.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. First Seminar of Council on Gerontology. Room 201, Flowers Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

8:00 p.m. Phi Beta Kappa Initiation. University House, 403 W. Chapel Hill St.

8:15 p.m. Debate with Cambridge University. Page Auditorium.

## Wednesday, December 7

10:30 a.m. Divinity School Morning Chapel. York Chapel. Speaker: The Rev. William C. Bennett, Trinity Avenue Presbyterian Church.

3:30 p.m. Lecture presented by the Duke Commonwealth-Studies Center. Room 208, Flowers Building.

4:30 p.m. Psychology Colloquium. Room 123, Science Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Man in Hiding," with Paul Henreid and Lois Maxwell.

## Thursday, December 8

10:30 a.m. Divinity School Morning Chapel. York Chapel. Speaker: Mr. Theodore Morton.

1:30 p.m. Final examination for the Ph.D. degree in Microbiology of Mrs. Jeanne Doucette Wilbur. Room 236, Medical Research Building.

4:00 p.m. Undergraduate Faculty Council. Room 208, Flowers Building.

4:30 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00 p.m. Faculty Volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00 p.m. Slide Rule Instruction. Lecture Room, Engineering Building.

7:00-7:30 p.m. University Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. Meeting of the Official Board of the Duke University Church. Room 114, Allen Building.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater. Speaker: Mr. Jake Richardson of Duke Divinity School.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

8:15 p.m. Lecture by Bennett Cerf. Woman's College Auditorium.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, December 9

10:30 a.m. Divinity School Morning Chapel. York Chapel.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel Meeting. York Chapel.

8:15 p.m. Varsity basketball game. Duke vs. South Carolina. Indoor Stadium.

## Saturday, December 10

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "An Annapolis Story," with John Derek, Diana Lynn, and Kevin McCarthy.

8:15 p.m. Alfred Deller Trio, a concert sponsored by the Chamber Arts Society. Music Room, East Duke Building.

8:15 p.m. Varsity basketball game. Duke vs. Georgia Tech. Indoor Stadium.

## UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday morning, December 4, at 11:00 o'clock in the University Chapel. His subject will be "The Season of Making Ready." The order of service follows:

The Reverend Barney L. Jones, Chaplain to the University, Presiding Minister.

Prelude—Come Now Saviour of the Gentiles *Bach*  
How Brightly Shines the Morning Star *Buxtehude*

Choral Invocation—Fanfare for Christmas Day *Shaw*  
Hymn—O Come, O Come, Immanuel (*Veni Immanuel*) *Ancient plain song 13th century*

Prayer of Confession

The Lord's Prayer

Anthen—And the Glory of the Lord, from "The Messiah" *Handel*

Scripture Lesson—Isaiah 40: 1-11

Hymn—There's a Song in the Air! (*Christmas Song*) *Harrington*

Call to Prayer

Prayers of Thanksgiving and Petition

## LECTURE BY BENNETT CERF

The Educational Affairs Committee of the Student Union will present Bennett Cerf, humorist, writer, and president of Random House, in a lecture on Thursday evening, December 8, at 8:15 in the Woman's College Auditorium.

Members of the University community are invited to attend.

## FOUNDERS' DAY

Dorothy Fosdick, distinguished stateswoman and writer, will speak at Founders' Day exercises on Monday, December 12. The observance, marking the 31st anniversary of the University's establishment as well as the 25th anniversary of the Woman's College, will be in the Woman's College Auditorium beginning at 10:30 a.m.

## DUKE FILM SOCIETY

At 8:00 o'clock on Monday evening, December 12, the Duke Film Society will present in Page Auditorium a showing of a perennially popular French comedy, Marcel Pagnol's THE WELL-DIGGER'S DAUGHTER, with Raimu and Fernandel. Only members of the Society will be admitted to this showing. Memberships, however, are still available at \$2.00 from Mr. J. M. Fein, Treasurer, Box 4172, Duke Station.

## DUKE CONCERT BAND

The Duke University Concert Band will perform in Page Auditorium on Tuesday, December 13, at 8:15 p.m. Christmas music will be featured.

## CHRISTMAS VESPER SERVICE

The Christmas vesper service will be held in Duke Chapel on Thursday, December 15, at 7:00 p.m. The service will consist of meditation and carols, and special music by the Madrigal Singers under the direction of Mrs. Eugenia C. Saville. This service is co-sponsored by the Y.W.C.A. worship committee and the Kappa Chi Fraternity.

## LITHOGRAPHS BY RALSTON CRAWFORD

A series of twenty-five black and white lithographs by Ralston Crawford is now in the Woman's College Library Gallery. The exhibition, sponsored by the Department of Aesthetics, Art and Music, can be seen through December 15.

## NATO RESEARCH FELLOWSHIPS

The Conference Board of Associated Research Councils has announced eight advanced research fellowships "to encourage the study of historical, political, constitutional, legal, social, cultural, linguistic, economic, and strategic problems that will reveal the common traditions, historical experience and give insight into the present needs and future development of the North Atlantic area considered as a Com-

munity." The deadline for applications including supporting letters of reference is January 1, 1956. Details are available in Room 216, Allen Building.

## CORRECTION

The speaker at the Divinity School Morning Chapel, Friday, December 2, was Major General Charles I. Carpenter, Chief of Air Force Chaplains, not, Chief of Army Chaplains.

## OFFICIAL EXAMINATION SCHEDULE

### Fall Semester, 1955-56

Saturday, January 14

2:00 p.m. Physical Education.

Monday, January 16

Undergraduate Reading Period

Tuesday, January 17

9:00-12:00 a.m. MWF, First Period

2:00-5:00 p.m. Botany 1.

Wednesday, January 18

9:00-12:00 a.m. MWF, Second Period

2:00-5:00 p.m. English 1, 2

7:00-10:00 p.m. Economics 57.

Thursday, January 19

9:00-12:00 a.m. MWF, Third Period

2:00-5:00 p.m. French 1, Spanish 1.

Friday, January 20

9:00-12:00 a.m. MWF, Fourth Period

2:00-5:00 p.m. Chemistry 1.

7:00-10:00 p.m. Economics 51.

Saturday, January 21

9:00-12:00 a.m. TTS, Sixth Period

2:00-5:00 p.m. MWF, Fifth Period & Naval Science.

Monday, January 23

9:00-12:00 a.m. MWF, Sixth Period

2:00-5:00 p.m. Air Science.

Tuesday, January 24

9:00-12:00 a.m. TTS, First Period

2:00-5:00 p.m. Mathematics 1, 5.

7:00-10:00 p.m. Political Science 61.

Wednesday, January 25

9:00-12:00 a.m. TTS, Second Period

2:00-5:00 p.m. Religion 1, 51.

7:00-10:00 p.m. Mathematics 6, 52.

Thursday, January 26

9:00-12:00 a.m. TTS, Third Period

2:00-5:00 p.m. French 3, Spanish 3.

Friday, January 27

9:00-12:00 a.m. TTS, Fourth Period

2:00-5:00 p.m. Physics 1, 51.

*Chemistry* (except Chemistry 1) and *Zoology* classes meet for examination at the time scheduled for their general lecture period.

Any examination not covered in the foregoing schedule is to be arranged by the instructor in charge of the course in the period beginning January 17, 9:00 a.m., and ending January 27, 5:00 p.m. No examination is to be given before 9:00 a.m., January 17, with the exception of Physical Education. *No change is to be made in any scheduled examination without the approval of the Committee.*

**College of Engineering**  
**EXAMINATION SCHEDULE—**  
**FALL SEMESTER 1955**

**CIVIL ENGINEERING**

<i>Course</i>	<i>Date—1956</i>	<i>Time</i>	<i>Room</i>
CE 61	Jan. 18, Wed.	7:00-10:00 p.m.	47.226, 227
CE 113	Jan. 25, Wed.	9:00-12:00 a.m.	47.208, 209
CE 123	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 131	Jan. 19, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 133	Jan. 18, Wed.	9:00-12:00 a.m.	47.208, 209
CE 135	Jan. 24, Tues.	9:00-12:00 a.m.	47.208, 209

**ELECTRICAL ENGINEERING**

<i>Course</i>	<i>Date—1956</i>	<i>Time</i>	<i>Room</i>
EE 51	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.208, 209
EE 101.1	Jan. 19, Thurs.	9:00-12:00 a.m.	47.201
EE 101.2	Jan. 18, Wed.	9:00-12:00 a.m.	47.226
EE 105.1	Jan. 24, Tues.	9:00-12:00 a.m.	47.227
EE 105.2	Jan. 25, Wed.	9:00-12:00 a.m.	47.226
EE 123.1	Jan. 17, Tues.	9:00-12:00 a.m.	47.227
EE 123.2	Jan. 18, Wed.	9:00-12:00 a.m.	47.227
EE 123.4	Jan. 25, Wed.	9:00-12:00 a.m.	47.227
EE 123.5	Jan. 26, Thurs.	9:00-12:00 a.m.	47.227
EE 159	Jan. 18, Wed.	9:00-12:00 a.m.	47.140
EE 199	Jau. 26, Thurs.	9:00-12:00 a.m.	47.201
EE 257	Jan. 24, Tues.	9:00-12:00 a.m.	47.226
EE 261	Jau. 19, Thurs.	9:00-12:00 a.m.	47.117

**MECHANICAL ENGINEERING**

<i>Course</i>	<i>Date—1956</i>	<i>Time</i>	<i>Room</i>
ME 53	Jan. 24, Tues.	7:00- 9:00 p.m.	47.226, 227
ME 57	Jan. 19, Thurs.	9:00-12:00 a.m.	47.226, 227
ME 101	Jan. 27, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 103	Jan. 27, Fri.	2:00- 5:00 p.m.	47.208, 209
ME 105	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.226, 227
ME 113	Jan. 17, Tues.	3:00- 5:00 p.m.	47.125
ME 115	Jan. 17, Tues.	3:00- 4:00 p.m.	47.125
ME 151	Jan. 20, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 153	Jan. 18, Wed.	2:00- 5:00 p.m.	47.226, 227
ME 155	Jan. 25, Wed.	2:00- 5:00 p.m.	47.226, 227
ME 159	Jan. 17, Tues.	3:00- 5:00 p.m.	47.125

**GENERAL ENGINEERING**

<i>Course</i>	<i>Date—1956</i>	<i>Time</i>	<i>Room</i>
GE 1.1	Jan. 17, Tues.	9:00-12:00 a.m.	47.208
GE 1.2	Jan. 17, Tues.	9:00-12:00 a.m.	47.209
GE 1.3	Jan. 23, Mon.	9:00-12:00 a.m.	47.209
GE 1.4	Jan. 17, Tues.	2:00- 5:00 p.m.	47.209

GE 1.5	Jau. 17, Tues.	9:00-12:00 a.m.	47.117
GE 1.6	Jan. 23, Mon.	9:00-12:00 a.m.	47.208
GE 1.7	Jan. 17, Tues.	2:00- 5:00 p.m.	47.208
GE 57	Jan. 17, Tues.	7:00-10:00 p.m.	47.117, 208, 209, 226, 227
GE 58	Jan. 20, Fri.	2:00- 5:00 p.m.	47.208
GE 107	Jan. 21, Sat.	7:00-10:00 p.m.	47.208, 209, 226, 227
GE 128	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208
Hist. E1	Jau. 19, Thurs.	2:00- 5:00 p.m.	47.125
English 93	Jan. 24, Tues.	2:00- 5:00 p.m.	47.125
English 151.5	Jan. 24, Tues.	9:00-12:00 a.m.	47.216

**BASKETBALL SCHEDULE—1955-1956**

<i>Date</i>	<i>Opponent</i>	<i>Place</i>	<i>Ticket Price</i>
Dec. 9	South Carolina	Durham	\$1.25
Dec. 10	Georgia Tech	Durham	2.00
Dec. 16	Pennsylvania	Philadelphia	
Dec. 17	Villanova	Philadelphia	
Dec. 20	Pittsburgh	Pittsburgh	
Dec. 29-30-31	Dixie Classic	Raleigh	
Jau. 4	Wake Forest	Wake Forest	
Jan. 7	N. C. State	Durham	2.50
Jan. 10	South Carolina	Columbia	
Jan. 11	Clemson	Clemson	
Jan. 14	Maryland	Durham	2.00
Feb. 1	Kentucky	Lexington	
Feb. 4	U.N.C.	Durham	2.50
Feb. 7	Maryland	College Park	
Feb. 9	Virginia	Durham	2.00
Feb. 11	Wake Forest	Durham	2.50
Feb. 14	N. C. State	Raleigh	
Feb. 18	Navy	Durham	2.00
Feb. 21	Virginia	Charlottesville	
Feb. 24	U. N. C.	Chapel Hill	
Feb. 25	George Washington	Durham	2.00
Mar. 1-2-3	Atlantic Coast Conf.	Raleigh	

All home games will begin at 8:15 P.M. and will be preceded by a Freshman game beginning at 6:30 P.M.

Season tickets are priced at \$20.00 each. Ticket orders should be addressed to Duke Athletic Association, Durham, N. C. and must be accompanied by check or money order. Add 10c to your total order for mailing charges.

The Offertory	
Anthem—O Thou That Tellest, from "The Messiah"	<i>Handel</i>
Response—The Doxology	
Prayer of Dedication	
Sermon—"The Season of Making Ready"	
Prayer	
Benediction	
Choral Response—Threefold Amen	
Postlude—Sleepers Wake, a Voice Is Calling	<i>Bach</i>

### HANDEL'S "MESSIAH"

The Duke University Chapel Choir will present Handel's "Messiah" on Sunday, December 4, at 4:00 p.m. in the University Chapel. J. Foster Barnes will direct, with Mildred L. Hendrix at the organ. Soloists include Gretchen Rufty, soprano; Carolyn Couch Harden, mezzo-soprano; Henry Markot, tenor; and David Phipps, baritone. The University community and the public are cordially invited to attend.

On the following Sunday, December 11, at 8:00 p.m., the Christmas Pageant will be given under the joint direction of Dr. W. Arthur Kale and Professor Kenneth Reardon.

### SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Topic: "God: Creator and Father." Temple Baptist Church, 6:15 p.m.—Training Union, Topic: "God: Creator and Father." Watts Street Baptist Church, 6:30 p.m.—Training School, Student led program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—"Music and Worship," Mrs. Allan Carter, speaker.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—"Advent and Yuletide Observance in Other Lands," panel of Lutheran overseas students, Fuad Raji Qubein, Jordan; Erika Buergy, Germany; Ingrida Zarins, Latvia.

**The Methodist Student Fellowship:** 204A East Duke Building, 6:30 p.m.—Communion Meditation and Service of Holy Communion, The Reverend Professor James T. Cleland, speaker and celebrant.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—Communion Meditation and Service of Holy Communion, The Reverend William Hoyt, speaker and celebrant.

**The Roman Catholic Newman Club:** Chapel Basement, 6:30 p.m.

**The Unitarian Fellowship:** West Campus Ballroom, 7:00 p.m.—Christmas Service, The Reverend Edward A. Cahill of the Unitarian Church of Charlotte, speaker.

**The United Student Fellowship:** Meeting at the home of Dr. Carl H. Stoltenberg, 2733 Dogwood Road.

### PHILOSOPHY SYMPOSIUM

On Monday, December 5, a symposium on "Logical Subjects and Physical Objects" will be held in Rooms

106-107, Men's Graduate Center, at 10:00 a.m.-12:00 noon, and 2:00-4:00 p.m. The symposium is sponsored jointly by the Philosophy Departments of Duke and U.N.C. Principal speakers, whose papers will be heard in the morning, are Visiting Professor Peter F. Strawson, regularly of Oxford University, and Professor Wilfrid Sellars, of the University of Minnesota. The afternoon session will open with brief comments by Professors Charles A. Baylis of Duke, and Everett Hall of U.N.C., to be followed by general discussion from the audience. A private dining room has been reserved in the Men's Graduate Center, where those attending the symposium may lunch together. The University community is cordially invited.

### EXAMINATIONS FOR PH.D. DEGREES

The final examination of Mr. Robert C. Block for the Ph.D. degree in Physics will be held in Room 218, Physics Building, at 3:00 p.m. on Monday, December 5, 1955. The subject of Mr. Block's dissertation is "Neutron Differential Cross Sections at 90° and 180°." The committee to conduct the examination consists of Professors H. W. Newson, Chairman, Harold W. Lewis, Walter Gordy, L. W. Nordheim, and J. J. Gergen. Professor C. K. Bradsher will preside.

The final examination of Mrs. Jeanne Doucette Wilbur for the Ph.D. degree in Microbiology will be held in Room 236, Medical Research Building, at 1:30 p.m., on Thursday, December 8, 1955. The subject of Mrs. Wilbur's dissertation is "The Effect of Some Fungal and Bacterial Infections on the Succinic Dehydrogenase Activity of Mouse and Guinea Pig Kidneys." The committee to conduct the examination consists of Professors N. F. Conant, Chairman, D. T. Smith, F. A. Wolf, Philip Handler, and H. S. Perry. Professor George W. Nace will preside.

### COMMONWEALTH-STUDIES CENTER LECTURES

The Duke University Commonwealth-Studies Center, in cooperation with the Department of Political Science and the Law School, is presenting a series of public lectures by Mr. A. G. Donaldson, LL.B., Ph.D., of the Inn of Court of Northern Ireland, Barrister-at-Law. The subject of the series is "Some Comparative Aspects of Irish Law."

The second in the series will be held on Monday, December 5, at 3:30 p.m., and Mr. Donaldson's subject will be "Constitutional Developments in Ireland since 1920." The third and last lecture, to be presented at 3:30 p.m. on Wednesday, December 7, is entitled "The Development of Irish Land Law." Both lectures will take place in Room 208, Flowers Building.

### ENGINEERING FACULTY COUNCIL

The Engineering Faculty Council will hold its regular monthly meeting on Monday afternoon, December 5, at 4:00 o'clock in the Conference Room of the Engineering Building.

## ZOOLOGY SEMINAR

The Zoology Seminar will meet on Monday, December 5, at 4:15 p.m. in Room 113, Biology Building. Dr. Maurice Whittinghill, of the Department of Zoology of the University of North Carolina, will speak. His subject will be "Tracing Some Elusive Human Genes."

## ERASMUS CLUB MEETING

The Erasmus Club will hold its third meeting of the year on Monday, December 5, at 8:00 p.m., in the Green Room, East Duke Building. Professor John H. Fisher of the Department of English will speak on "Aspects of Adultery in Courtly Love." The University Community is cordially invited.

## NURSERY SCHOOL P.T.A.

Dr. Gelolo McHugh, child psychologist and well-known speaker and writer, will speak to parents and teachers of the Nursery School on Monday, December 5, at 8:00 p.m. in Room 209, Bivins Building. Dr. McHugh has been asked to repeat his interesting and provocative talk "Is There a Santa Claus?" Discussion will follow. All who are interested in Santa's status as it concerns the pre-school child are cordially invited. A brief social hour will precede the meeting.

## COLLEGE OF ENGINEERING FACULTY MEETING

The College of Engineering will hold a Faculty Meeting on Tuesday, December 6, at 11:30 a.m., in Room 139, Engineering Building. Colonel R. J. Knight will discuss course work in Air Science at Duke.

## MATHEMATICS SEMINAR

Professor John H. Roberts will discuss the topic "Imbedding Subsets of Hilbert in Euclidean Spaces" at the meeting of the Mathematics Seminar which will be held on Tuesday, December 6, at 4:00 p.m. in Room 135, Physics Building.

## OPEN SEMINAR OF COUNCIL ON GERONTOLOGY

The Duke University Council on Gerontology, initiated in April, 1955, and composed of representatives from fourteen departments, will hold, during the present academic year, a series of seminars in which the questions and interests of various departments will be explored, as well as possible research projects in the field of aging. All members of the departments represented on the Council and other interested persons are invited to attend these seminar meetings.

The first seminar will be held on Tuesday, December 6, from 5:00 to 6:00 p.m. in 201 Flowers Building on West Campus. Dr. Eliot H. Rodnick will speak for the Department of Psychology and Dr. Robert H. Barnes will tell of geriatric research problems in electroencephalography.

## PHI BETA KAPPA FALL INITIATION

The fall initiation of the Duke Chapter of Phi Beta Kappa will be conducted by President Howard Stro-

bel on Tuesday, December 6, at University House, 403 W. Chapel Hill St., beginning at 8:00 p.m. Initiates are requested to report not later than 7:45 p.m. The speaker will be Mrs. Marie Anne White, Associate Professor of English. Mrs. White's subject will be "Some Reflections on Omissions in Modern Drama."

## PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium, which will meet on Wednesday, December 7, at 4:30 p.m. in Room 123, Science Building, East Campus, will feature as the speaker Dr. Fillmore Sanford, Executive Secretary of the American Psychological Association. Dr. Sanford will discuss professional problems and the relationship of psychology to society.

## UNDERGRADUATE FACULTY COUNCIL

The Undergraduate Faculty Council will meet on Thursday, December 8, at 4:00 p.m. in Room 208, Flowers Building.

## DUKE UNIVERSITY STUDENT SEMINAR

The Duke University Student Seminar (DUS) will meet each Thursday at 6:30 p.m. in Room 201, Flowers Building. A reading list and further information may be obtained from Gerald R. Shugar, Coordinator, P. O. Box 5424, Duke Station.

## SLIDE RULE INSTRUCTION

Instruction in the use of the slide rule will be offered on Thursday, December 8, at 7:00 p.m. in the Lecture Room of the Engineering Building. All interested persons are invited to attend.

## ELIZABETHAN AND JACOBEAN SONGS

An unusual program of music will be offered by the **Alfred Deller Trio** under the auspices of the Chamber Arts Society, Saturday night, December 10, in the Music Room of East Duke Building. Songs by the greatest composers of Elizabethan and Stuart times, John Dowland, William Byrd, Philip Rosseter, Henry Purcell, sung with Lute and with Harpsichord accompaniments by Alfred Deller, who is reputed the finest counter-tenor singer since Purcell, together with Lute Solos and Harpsichord Solos from the most creative epoch of English music, will afford members and guests a memorable experience.

### Membership, Admission, Schedule of concerts:

Membership Card, \$8.00, admits to all concerts, and is transferable. Single admission Guest Card for any one concert will cost \$2.50 (Student Membership Card, \$6.00; single admission Student Guest Card, \$1.75).

Membership is open to all persons. The Society is a non-profit organization. For membership enrollment, send check and address to **Chamber Arts Society**, care of Ernest W. Nelson, Box 6065, College Station, Durham, N. C.

Concerts to follow include:

January 21 (Saturday)	Budapest String Quartet
March 17 (Saturday)	Hungarian String Quartet
April 14 (Saturday)	Pasquier String Trio

WEEK OF

DEC. 11-17, 1955

WOMAN'S COLLEGE LIBRARY

DUKE UNIVERSITY  
DURHAM, N.C.

DEC 12 '55

# CALENDAR

WEEK OF

DEC. 11-17, 1955

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, December 11

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House, 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Douglas Horton, Dean, Harvard Divinity School. Subject: "The Christmas Feast." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. Carillon Recital by Charles T. Chapman.

6:00-7:00 p.m. Denominational Meetings. See special notice.

8:00 p.m. Twenty-fourth Christmas Pageant. University Chapel.

### Monday, December 12

10:30 a.m. Founders' Day Exercise. Woman's College Auditorium. Speaker: Dr. Dorothy Fosdick.

4:00 p.m. Psychology Colloquium. Room 209, Bivins Building, East Campus. Speaker: Professor Koji Sato.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. In the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:00 p.m. Duke Film Society presentation of "The Well-Digger's Daughter," with Raimu and Fernandel. Page Auditorium. Members only.

8:00 p.m. Junior Chapter meeting, Duke-Durham Alumnae. Green Room, East Duke Building. Bridge and Canasta party.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, December 13

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Robert E. Cushman.

4:00 p.m. Final examination for the Ph.D. degree in Religion of Mr. Dan O. Via, Jr. Conference Room of the Library.

**IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.**

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.  
 4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.  
 7:00 p.m. Sociology Club meeting. Room 114, Social Science Building.  
 8:00 p.m. Duke Nurses Alumnae Association Christmas Sing. Hospital amphitheater.  
 8:15 p.m. Fall concert of the Duke University Concert Band. Page Auditorium.

## Wednesday, December 14

10:30 a.m. Divinity School Communion Service. York Chapel. Professor W. Arthur Kale, Celebrant.  
 11:00 a.m. Divinity School Special Faculty Meeting. Conference Room.  
 4:00 p.m. Christmas party for Art and Music majors. Room 105, Asbury Building.  
 7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Red Inn," with Fernandel.  
 8:00 p.m. American Society of Mechanical Engineers, Eastern North Carolina Section. Lecture Room, Engineering Building.  
 8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. Duke University.  
 8:00 p.m. Divinity School Christmas Candle Light Service. Divinity School Choir, Miss Helen Kendall, Director. Madrigal Singers, Mrs. Eugenia Saville, Director. Dr. Waldo Beach, Reader. York Chapel.

## Thursday, December 15

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Daniel Sain.  
 1:30 p.m. Final examination for the Ph.D. degree in Physics of Mr. Richard C. Heckman. Room 218, Physics Building.  
 1:30 p.m. Final examination for the Ph.D. degree in Sociology of Mr. John A. Tumblin. Room 216, Social Science Building.  
 4:00 p.m. Graduate School Faculty meeting. Room 208, Flowers Building.  
 4:30 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).  
 5:00 p.m. Faculty Volleyball. Gymnasium.  
 6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.  
 7:00 p.m. University Christmas Vesper Service. University Chapel.  
 7:00 p.m. Slide Rule Instruction. Lecture Room, Engineering Building.  
 7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.  
 7:30 p.m. Pegram Chemistry Club meeting. Room 116, Chemistry Building.  
 8:15 p.m. All-Star Artists' Series Piano Concert by Robert Casadesus. Page Auditorium.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, December 16

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Robert E. Cushman.  
 2:00 p.m. Final examination for the Ph.D. degree in History of Mr. Burl L. Noggle. Room 125, Allen Building.  
 2:00 p.m. Final examination for the Ph.D. degree in Physics of Mr. Alexander J. Dessler. Room 218, Physics Building.  
 4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).  
 5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.  
 7:30 p.m. Hillel Meeting. York Chapel.  
 8:00 p.m. International Club Christmas Costume Party. The Ark.

## Saturday, December 17

12:30 p.m. Christmas Recess begins.  
 MERRY CHRISTMAS!

### UNIVERSITY SERVICE OF WORSHIP

Dr. Douglas Horton, Dean of the Harvard University Divinity School, will deliver the sermon at the University Service of Worship on Sunday morning, December 11, at 11:00 o'clock in the University Chapel. His subject will be "The Christmas Feast." The order of service follows:

The Reverend Barney L. Jones, Chaplain to the University, Presiding Minister

Prelude—The Nativity *Langlais*  
 The Crib, The Angels, The Shepherds, The Holy Family

The Puer Natus Est *Titcomb*

Choral Invocation—Fanfare for Christmas Day *Shaw*  
 Gloria in excelsis Deo.

Hymn—Joy to the World! *Handel*

Prayer of Confession

The Lord's Prayer

Anthem—Star of Courage *Wolfe*

Scripture Lesson—Psalm 23

Hymn—O Come, All Ye Faithful *18th century melody*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—The Shepherds' Story *Morris-Dickinson*  
 Response—The Doxology  
 Prayer of Dedication

Sermon—"The Christmas Feast"

Prayer

Benediction

Choral Response—Threefold Amen

Postlude—Toccata on von Himmelhoch *Danish*  
*Edmundson*

## CARILLION RECITAL

On Sunday afternoon, December 11, at 3:30 o'clock a carillon recital will be presented by Charles T. Chapman, Carillonneur of the Luray Singing Tower, Luray, Va. The program will consist primarily of traditional Christmas music.

## SUNDAY DENOMINATIONAL MEETINGS

*The Baptist Student Union:* First Baptist Church, 6:15 p.m.—Training Union, Topic, "Sin Is Breaking Fellowship." Temple Baptist Church, 6:15 p.m.—Training Union, Topic, "Sin Is Breaking Fellowship." Watts Street Baptist Church, 6:30 p.m.—Training School.

*The Episcopal Student Fellowship:* Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—"Parapsychology and Religion," Dr. J. B. Rhine, speaker.

*The Lutheran Student Association:* Meet on Chapel steps, 1:45 p.m. Christmas party for the children at Duke Hospital.

*The Methodist Student Fellowship:* East Duke Music Room, 6:30 p.m.—Program of Christmas music, presented by the Methodist Student Fellowship Choir.

*The Presbyterian Westminster Fellowship:* The Ark, 6:30 p.m.—Professor C. E. Boulware, Professor of Mathematics, North Carolina College, speaker.

*The Roman Catholic Newman Club:* Chapel basement, 6:30 p.m.

*The United Student Fellowship:* Congregational Christian Church, 6:30 p.m.—A program of Christmas caroling for the sick within the Church, after which the group will attend the Christmas Pageant together.

## CHRISTMAS PAGEANT

The Christmas Pageant will be given for the twenty-fourth time in the University Chapel on Sunday, December 11, at 8:00 p.m. The pageant is an impressive retelling of the Biblical story of the birth of Christ through several tableaux with the accompaniment of traditional music. The continuity was written by Professor Emeritus H. E. Spence, who originated the Christmas Pageant. J. Foster Barnes will direct the Chorus composed of the University Choir, and Mildred L. Hendrix will be at the organ. The tableaux are under the direction of Kenneth J. Reardon and Joseph C. Wetherby, assisted by Cynthia S. Reardon and members of the staff of the Duke Players.

## FOUNDERS' DAY

Dorothy Fosdick, distinguished stateswoman and writer, will speak at Founders' Day exercises on Monday, December 12. The observance, marking the 31st anniversary of the University's establishment as well as the 25th anniversary of the Woman's College, will be in the Woman's College Auditorium beginning at 10:30 a.m.

## PSYCHOLOGY COLLOQUIUM

The Psychology Colloquium, which will meet at 4:00 p.m. on Monday, December 12, in Room 209, Bivins Building, East Campus, will have as its speaker Professor Koji Sato of Kyoto University. Professor Sato will speak on current Japanese research in psychology.

## ZOOLOGY SEMINAR

The Zoology Seminar will meet on Monday, December 12, in Room 113, Biology Building, at 4:15 p.m. Mr. Victor H. Hutchison of the Department of Zoology will speak on "The Distribution and Ecology of the Cave Salamander, *Eurycea Lucifuga*."

## MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, December 13, at 4:00 p.m. in Room 135, Physics Building. Dr. Joseph Shoenfield will speak on "Equivalence Relations."

## FINAL EXAMINATIONS FOR PH.D. DEGREES

The final examination of Mr. Dan O. Via, Jr., for the Ph.D. degree in Religion will be held in the Conference Room of the Library at 4:00 p.m., Tuesday, December 13, 1955. The subject of Mr. Via's dissertation is "The Doctrine of the Church in the Gospel of Matthew." The committee to conduct the examination consists of Professors W. F. Stinespring, Chairman, R. E. Cushman, W. H. Brownlee, J. L. Price, and R. S. Rogers. Professor Harold Parker will preside.

The final examination of Mr. Richard C. Heekman for the Ph.D. degree in Physics will be held in Room 218, Physics Building, at 1:30 p.m., Thursday, December 15, 1955. The subject of Mr. Heekman's dissertation is "Phosphorescence Studies of Some Heterocyclic and Related Organic Molecules." The committee to conduct the examination consists of Professors Hertha Spener, Chairman, William Fairbank, E. Greuling, Harold Lewis, and F. G. Dressel. Professor R. F. Anderson will preside.

The final examination of Mr. John A. Tumblin for the Ph.D. degree in Sociology will be held in Room 216, Social Science Building, at 1:30 p.m., Thursday, December 15, 1955. The subject of Mr. Tumblin's dissertation is "The Southern Baptist Missionary: A Study in the Sociology of the Professions." The committee to conduct the examination consists of Professors Clarence Sehettler, Chairman, Howard Jensen, Hornell Hart, Weston LaBarre, and John T. Lanning. Professor T. A. Sehafner will preside.

The final examination of Mr. Burl L. Noggle for the Ph.D. degree in History will be held in Room 125, Allen Building, at 2:00 p.m., Friday, December 16, 1955. The subject of Mr. Noggle's dissertation is "Conservation in Politics: A Study of Teapot Dome." The committee to conduct the examination consists of Professors R. L. Watson, Chairman, E. M. Carroll, J. T. Lanning, R. H. Woody, and R. S. Rankin. Professor W. H. Cartwright will preside.

The final examination of Mr. Alexander J. Dessler for the Ph.D. degree in Physics will be held in Room 218, Physics Building, at 2:00 p.m., Friday, December 16, 1955. The subject of Mr. Dessler's dissertation is "The Amplitude Dependence of the Velocity of Second Sound." The committee to conduct the examination consists of Professors W. M. Fairbank, Chairman, Walter Gordy, L. W. Nordheim, Hertha Spener, and M. E. Hobbs. Dean Hobbs will preside.

## DUKE FILM SOCIETY

At 8:00 o'clock on Monday evening, December 12, the Duke Film Society will present in Page Auditorium a showing of a perennially popular French comedy, Marcel Pagnol's THE WELL-DIGGER'S DAUGHTER, with Raimu and Fernandel. Only members of the Society will be admitted to this showing. Memberships, however, are still available at \$2.00 from Mr. J. M. Fein, Treasurer, Box 4172, Duke Station.

## DUKE-DURHAM JUNIOR ALUMNAE CHAPTER

The December meeting of the Junior Chapter of the Duke-Durham Alumnae will feature a bridge and canasta party in the Green Room of East Duke Building on Monday, December 12, at 8:00 p.m. All Duke alumnae who either graduated from or attended Duke within the last ten years are cordially invited.

## SOCIOLOGY CLUB

The Sociology Club will meet at 7:00 p.m. Tuesday, December 13, in Room 114, Social Science Building, West Campus. The program will be a panel discussion by Drs. Schettler and Roy from the Department of Sociology, and Dr. Fink from the School of Social Work of the University of North Carolina on the subject "Practical Vocations for the Graduate in Sociology." All Sociology majors, prospective majors, and interested persons are invited and urged to attend.

## DUKE NURSING ALUMNAE

The Duke Nurses Alumnae Association will hold a Christmas sing in the Hospital amphitheater at 8:00 p.m. on Tuesday, December 13. A social meeting will follow in Hanes House.

## CONCERT BAND TO PERFORM

The Duke University Concert Band, on Tuesday, December 13, at 8:15 p.m., in Page Auditorium, will present the fall concert, with Paul R. Bryan conducting. The program follows:

Serenade of Carols, Third Movement	Morton Gould
Overture to "Russlan and Ludmilla"	Glinka
Prayer and Dream Pantomime from "Hansel and Gretel"	Humperdinck
"Troika en Traineaux" (Sleigh Ride)	Tschaikowsky
Polonaise from "Christmas Night"	Rimsky-Korsakov
Intermission	
Ballet Music from "Rosamunde"	Schubert
Allegro Moderato	
Allegretto	
"West Point" Suite for concert band	Darius Milhaud
Introduction	
Recitative	
Fanfare	
Symphony in E flat (No. 1), Finale	Saint-Saens

## MUSIC AND ART MAJORS

The Department of Aesthetics, Art and Music will give a Christmas party for majors in the fields of music and art on Wednesday, December 14, at 4:00 p.m., in Room 105, Asbury Building.

## DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-University of North Carolina Physics Colloquium will meet December 14, Wednesday, at 8:00 p.m. at Duke. The speaker will be Dr. E. D. Palmatier, of the University at Chapel Hill, who will have as his subject "Recent Results on the Electronic Component of the Cosmic Radiation."

## AMERICAN SOCIETY OF MECHANICAL ENGINEERS

The Eastern North Carolina Section of the American Society of Mechanical Engineers will hold a meeting on Wednesday, December 14, at 8:00 p.m. in the Lecture Room of the Engineering Building. The speaker for the occasion will be Mr. Robert Anderson, Chief Engineer for the Plymouth Division of the Chrysler Corporation. Mr. Anderson's topic, "Some of the Whys of Automotive Engineering," will include comments on "Why not aluminum or plastic car bodies?" "Why not a small car?" and "Why not a turbine powered car?" The talk will be followed by a 15 minute color movie. Guests will be welcome.

## GRADUATE SCHOOL FACULTY MEETING

The Graduate School Faculty will meet in Room 208, Flowers Building, at 4:00 p.m. on Thursday, December 15.

## CHRISTMAS VESPER SERVICE

The Christmas vesper service will be held in Duke Chapel on Thursday, December 15, at 7:00 p.m. The service will consist of meditation and carols, and special music by the Madrigal Singers under the direction of Mrs. Eugenia C. Saville. This service is co-sponsored by the Y.W.C.A. worship committee and the Kappa Chi Fraternity.

## SLIDE RULE INSTRUCTION

Instruction in the use of the slide rule will be offered on Thursday, December 15, at 7:00 p.m., in the Lecture Room of the Engineering Building. All interested persons are invited to attend.

## LITHOGRAPHS BY RALSTON CRAWFORD

A series of twenty-five black and white lithographs by Ralston Crawford is now in the Woman's College Library Gallery. The exhibition, sponsored by the Department of Aesthetics, Art and Music, can be seen through December 15.

## PEGRAM CHEMISTRY CLUB

The Pegram Chemistry Club will present "Harnessing the Rainbow," a color film on dyes, Thursday night, December 15, at 7:30 p.m., in Room 116, Chemistry Building. The business meeting will concern student affiliate memberships in the American Chemical Society. Refreshments will be served in the lobby after the meeting. All interested persons are invited.

## ALL-STAR ARTISTS' SERIES CONCERT

The All-Star Artists' Series will present Robert Casadesus, pianist, in Page Auditorium, on Thursday, December 15, at 8:15 p.m. A limited number of tickets are available in Room 210, Flowers Building.

The program follows:

	I	Rameau
Gavotte varise		
Three Sonatas		Scarlatti
II		Beethoven
Sonata in F Minor, Op. 57 (Appassionata)		
Intermission		
III		
Ballade in G. minor, Op. 23	{	
Berceuse, Op. 57	{	Chopin
Tarentelle, Op. 43	{	
IV		Ravel
Jeux d'eau		
Forlane	{	from "Le Tombeau de Couperin"
Toccata	{	Ravel

## INTERNATIONAL CLUB CHRISTMAS COSTUME PARTY

There will be an International Club Christmas Costume Party at the Ark on Friday, December 16, at 8:00 p.m. The motif will be "Shipwreck in the South Seas," and any costume will be appropriate. Events planned include social, folk, and hula dancing. There will be a charge of twenty-five cents per male guest.

## CHRISTMAS LIBRARY SCHEDULE

Hours for the General Library during the Christmas vacation period will be observed according to the following schedule:

Saturday, December 17.....	8:00 a.m.-5:00 p.m.
Sunday, December 18.....	CLOSED
Monday, December 19.....	9:00 a.m.-5:00 p.m.
Tuesday, December 20.....	9:00 a.m.-5:00 p.m.
Wednesday, December 21.....	9:00 a.m.-5:00 p.m.
Thursday, December 22.....	9:00 a.m.-5:00 p.m.
Friday, December 23.....	9:00 a.m.-5:00 p.m.
Saturday, December 24.....	9:00 a.m.-1:00 p.m.
Sunday, December 25.....	CLOSED
Monday, December 26.....	CLOSED
Tuesday, December 27.....	9:00 a.m.-5:00 p.m.
Wednesday, December 28.....	9:00 a.m.-5:00 p.m.
Thursday, December 29.....	9:00 a.m.-5:00 p.m.
Friday, December 30.....	9:00 a.m.-5:00 p.m.
Saturday, December 31.....	9:00 a.m.-1:00 p.m.
Sunday, January 1.....	CLOSED
Monday, January 2.....	CLOSED
Tuesday, January 3.....	Regular schedule resumed

The Woman's College Library will be closed December 18 and December 25 through January 2. It will be open from 8:00 a.m. to 1:00 p.m. on December 17; from 9:00 a.m. to 5:00 p.m. on December 19-23; and from 9:00 a.m. to 1:00 p.m. on December 24.

Schedules for departmental and school libraries will be posted in each library.

Regular schedule for all libraries will be resumed on Tuesday, January 3, 1956.

## NOTICES FOR THE UNIVERSITY CALENDAR

The next issue of the University Calendar will be published for the week of January 3-7, 1956. The deadline for material to be submitted for publication in this issue will be Thursday, December 29, at 1:00 p.m., Room 101, Union Building, West Campus.

## "MARTIN LUTHER" TO BE SHOWN

The film "Martin Luther" will be shown at 7:00 and 9:00 p.m., Friday, January 6, 1956, in Page Auditorium. The film is being sponsored by the Baptist Student Union, and there will be no admission charged.

## TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will meet at 7:30 p.m. on Friday, January 6, 1956, in the Union Ballroom, West Campus. The speaker will be Professor A. L. Rowse, All Souls College, Oxford University, England, and his topic will be "The Elizabethan Age." Poet and critic as well as historian, Professor Rowse published **The Expansion of Elizabethan England** earlier this year; the book confirms his reputation as one of the most distinguished Elizabethan authorities of our time. The public is cordially invited to attend.

## BASKETBALL SCHEDULE—1955-1956

Date	Opponent	Place	Ticket Price
Dec. 16	Pennsylvania	Philadelphia	
Dec. 17	Villanova	Philadelphia	
Dec. 20	Pittsburgh	Pittsburgh	
Dec. 29-30-31	Dixie Classic	Raleigh	
Jan. 4	Wake Forest	Wake Forest	
Jan. 7	N. C. State	Durham	2.50
Jan. 10	South Carolina	Columbia	
Jan. 11	Clemson	Clemson	
Jan. 14	Maryland	Durham	2.00
Feb. 1	Kentucky	Lexington	
Feb. 4	U.N.C.	Durham	2.50
Feb. 7	Maryland	College Park	
Feb. 9	Virginia	Durham	2.00
Feb. 11	Wake Forest	Durham	2.50
Feb. 14	N. C. State	Raleigh	
Feb. 18	Navy	Durham	2.00
Feb. 21	Virginia	Charlottesville	
Feb. 24	U. N. C.	Chapel Hill	
Feb. 25	George Washington	Durham	
Mar. 1-2-3	Atlantic Coast Conf.	Raleigh	

All home games will begin at 8:15 P.M. and will be preceded by a Freshman game beginning at 6:30 P.M.

Season tickets are priced at \$20.00 each. Ticket orders should be addressed to Duke Athletic Association, Durham, N. C. and must be accompanied by check or money order. Add 10¢ to your total order for mailing charges.

**OFFICIAL EXAMINATION SCHEDULE**  
**Fall Semester, 1955-56**

Saturday, January 14	2:00 p.m. Physical Education.
Monday, January 16	Undergraduate Reading Period
Tuesday, January 17	9:00-12:00 a.m. MWF, First Period 2:00-5:00 p.m. Botany 1.
Wednesday, January 18	9:00-12:00 a.m. MWF, Second Period. 2:00-5:00 p.m. English 1, 2 7:00-10:00 p.m. Economics 57.
Thursday, January 19	9:00-12:00 a.m. MWF, Third Period. 2:00-5:00 p.m. French 1, Spanish 1.
Friday, January 20	9:00-12:00 a.m. MWF, Fourth Period. 2:00-5:00 p.m. Chemistry 1. 7:00-10:00 p.m. Economics 51.
Saturday, January 21	9:00-12:00 a.m. TTS, Sixth Period. 2:00-5:00 p.m. MWF, Fifth Period & Naval Science.
Monday, January 23	9:00-12:00 a.m. MWF, Sixth Period. 2:00-5:00 p.m. Air Science.
Tuesday, January 24	9:00-12:00 a.m. TTS, First Period. 2:00-5:00 p.m. Mathematics 1, 5. 7:00-10:00 p.m. Political Science 61.
Wednesday, January 25	9:00-12:00 a.m. TTS, Second Period. 2:00-5:00 p.m. Religion 1, 51. 7:00-10:00 p.m. Mathematics 6, 52.
Thursday, January 26	9:00-12:00 a.m. TTS, Third Period. 2:00-5:00 p.m. French 3, Spanish 3.
Friday, January 27	9:00-12:00 a.m. TTS, Fourth Period. 2:00-5:00 p.m. Physics 1, 51.
Chemistry (except Chemistry 1) and Zoology classes meet for examination at the time scheduled for their general lecture period.	
Any examination not covered in the foregoing schedule is to be arranged by the instructor in charge of the course in the period beginning January 17, 9:00 a.m. and ending January 27, 5:00 p.m. No examination is to be given before 9:00 a.m., January 17, with the exception of Physical Education. No change is to be made in any scheduled examination without the approval of the Committee.	

**College of Engineering**  
**EXAMINATION SCHEDULE—**  
**FALL SEMESTER 1955**

**CIVIL ENGINEERING**

Course	Date—1956	Time	Room
CE 61	Jau. 18, Wed.	7:00-10:00 p.m.	47.226, 227
CE 113	Jan. 25, Wed.	9:00-12:00 a.m.	47.208, 209
CE 123	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 131	Jan. 19, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 133	Jan. 18, Wed.	9:00-12:00 a.m.	47.208, 209
CE 135	Jan. 24, Tues.	9:00-12:00 a.m.	47.208, 209

**ELECTRICAL ENGINEERING**

EE 51	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.208, 209
EE 101.1	Jan. 19, Thurs.	9:00-12:00 a.m.	47.201
EE 101.2	Jan. 18, Wed.	9:00-12:00 a.m.	47.226
EE 105.1	Jan. 24, Tues.	9:00-12:00 a.m.	47.227
EE 105.2	Jan. 25, Wed.	9:00-12:00 a.m.	47.226
EE 123.1	Jau. 17, Tues.	9:00-12:00 a.m.	47.227
EE 123.2	Jan. 18, Wed.	9:00-12:00 a.m.	47.227
EE 123.4	Jan. 25, Wed.	9:00-12:00 a.m.	47.227
EE 123.5	Jan. 26, Thurs.	9:00-12:00 a.m.	47.227
EE 159	Jan. 18, Wed.	9:00-12:00 a.m.	47.140
EE 199	Jan. 26, Thurs.	9:00-12:00 a.m.	47.201
EE 257	Jan. 24, Tues.	9:00-12:00 a.m.	47.226
EE 261	Jan. 19, Thurs.	9:00-12:00 a.m.	47.117

**MECHANICAL ENGINEERING**

ME 53	Jan. 24, Tues.	7:00- 9:00 p.m.	47.226, 227
ME 57	Jan. 19, Thurs.	9:00-12:00 a.m.	47.226, 227
ME 101	Jan. 27, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 103	Jan. 27, Fri.	2:00- 5:00 p.m.	47.208, 209
ME 105	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.226, 227
ME 113	Jan. 17, Tues.	3:00- 5:00 p.m.	47.125
ME 115	Jan. 17, Tues.	3:00- 4:00 p.m.	47.125
ME 151	Jan. 20, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 153	Jan. 18, Wed.	2:00- 5:00 p.m.	47.226, 227
ME 155	Jan. 25, Wed.	2:00- 5:00 p.m.	47.226, 227
ME 159	Jan. 17, Tues.	3:00- 5:00 p.m.	47.125

**GENERAL ENGINEERING**

GE 1.1	Jan. 17, Tues.	9:00-12:00 a.m.	47.208
GE 1.2	Jan. 17, Tues.	9:00-12:00 a.m.	47.209
GE 1.3	Jan. 23, Mon.	9:00-12:00 a.m.	47.209
GE 1.4	Jau. 17, Tues.	2:00- 5:00 p.m.	47.209
GE 1.5	Jan. 17, Tues.	9:00-12:00 a.m.	47.117
GE 1.6	Jan. 23, Mon.	9:00-12:00 a.m.	47.208
GE 1.7	Jan. 17, Tues.	2:00- 5:00 p.m.	47.208
GE 57	Jan. 17, Tues.	7:00-10:00 p.m.	47.117, 208, 209, 226, 227
GE 58	Jan. 20, Fri.	2:00- 5:00 p.m.	47.208
GE 107	Jan. 21, Sat.	7:00-10:00 p.m.	47.208, 209, 226, 227
GE 128	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208
Hist. E1	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.125
English 93	Jan. 24, Tues.	2:00- 5:00 p.m.	47.125
English 151.5	Jan. 24, Tues.	9:00-12:00 a.m.	47.216

WEEK OF

JAN. 1-7, 1956

## CALENDAR

WEEK OF

JAN. 1-7, 1956

OF

## DUKE UNIVERSITY



## Events of the Week

## Tuesday, January 3

8:00 a.m. Classes resumed.  
 10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Emeritus Gilbert T. Rowe.  
 4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.  
 6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.  
 6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

## Wednesday, January 4

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Emeritus Gilbert T. Rowe.  
 11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.  
 2:00 p.m. Final examination for the Ph.D. degree in Chemistry of Miss Elizabeth Faye Sinclair. Room 220, Chemistry Building.  
 7:00 p.m. Chapel Choir Rehearsal. University Chapel.  
 7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "An Inspector Calls," with Alastair Sim.

## Thursday, January 5

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. James C. Grose, Jr.  
 4:30 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).  
 5:00 p.m. Faculty volleyball. Gymnasium.  
 6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.  
 7:00-7:30 p.m. University Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.  
 7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.  
 7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.  
 8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, January 6

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. W. Warren Bishop.  
 4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

**IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.**

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:00-11:00 p.m. The film "Martin Luther," sponsored by Baptist Student Union. Page Auditorium.

7:30 p.m. Trinity College Historical Society meeting. Union Ballroom, West Campus. Speaker: Professor A. L. Rowse. Subject: "The Elizabethan Age."

7:30 p.m. Hillel meeting. York Chapel.

8:15 p.m. Duke University Ensemble Concert. "Mozart and His Contemporaries." Concert Room, Asbury Building, East Campus.

## Saturday, January 7

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Tobacco Road," with Gene Tierney, Charley Grapewin, Marjorie Rambeau, and William Tracy.

8:15 p.m. Varsity basketball game. Duke vs. N. C. State. Indoor Stadium.

## FINAL EXAMINATION FOR PH.D. DEGREE

The final examination of Miss Elizabeth Faye Sinclair for the Ph.D. degree in Chemistry will be held in Room 220 of the Chemistry Building at 2:00 p.m. on Wednesday, January 4, 1956. The subject of Miss Sinclair's dissertation is "Synthesis of Some Organic Compounds of Possible Anti-microbial Activity." The committee to conduct the examination consists of Professors C. K. Bradsher, Chairman, F. C. Brown, C. R. Hauser, W. C. Vosburgh, and W. Gordy. Professor H. S. Roberts, Jr., will preside.

## "MARTIN LUTHER" TO BE SHOWN

The film "Martin Luther" will be shown at 7:00 and 9:00 p.m., Friday, January 6, 1956, in Page Auditorium. The film is being sponsored by the Baptist Student Union, and there will be no admission charged.

## TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will meet at 7:30 p.m. on Friday, January 6, 1956, in the Union Ballroom, West Campus. The speaker will be Professor A. L. Rowse, All Souls College, Oxford University, England, and his topic will be "The Elizabethan Age." Poet and critic as well as historian, Professor Rowse published **The Expansion of Elizabethan England** earlier this year; the book confirms his reputation as one of the most distinguished Elizabethan authorities of our time. The public is cordially invited to attend.

## DUKE UNIVERSITY ENSEMBLE CONCERT

The Department of Aesthetics, Art, and Music announces a concert by The Duke University Ensemble as follows: MOZART AND HIS CONTEMPORARIES, a program in commemoration of the two-hundredth anniversary of Mozart's birth in Salzburg, January 27, 1756, with compositions by: Mozart, Stamitz, von Dittersdorf, Leopold Mozart, and Sammartini. The concert will be given on Friday, January 6, 1956, at 8:15 p.m., in the Concert Room of Asbury Building on the East Campus. The public is invited to attend.

## UNIVERSITY SERVICE OF WORSHIP

There will be no University Service of Worship in the Chapel on Sunday, January 1, as this day lies within the Christmas holidays. The next University Service of Worship will be on Sunday, January 8, at 11:00 o'clock in the morning, with The Reverend Professor James T. Cleland, Dean of the Chapel, in the pulpit.

## DUKE UNIVERSITY COUNCIL ON GERONTOLOGY

The second open seminar of the Duke University Council on Gerontology will be held on Tuesday afternoon, January 10, at 5:00 o'clock in Room 208, Flowers Building, on West Campus.

Dr. Barnes Woodhall, Chairman of the Department of Neurosurgery at Duke Hospital, will discuss surgical contributions to brain functioning in the elderly, with particular reference to vascular accidents and tumors. Dr. William Wilson, Chief of the Psychophysiological Laboratory at the Veterans Administration Hospital, will report on changes in cerebral blood-flow in the aged.

All members of the departments represented on the Council, as well as other interested persons are invited to attend these seminar meetings.

## ARTS COUNCIL CONCERT

The Duke University Arts Council will present Suzanne Bloch, Lutenist, Singer to the Lute, Player of Virginals and Recorders, in concert, on Tuesday, January 10, at 8:15 p.m., in the Music Room, East Duke Building.

"Music in Shakespeare's Time"

I  
Music for Lute:

Pavan	Thomas Morley
The Saered Queene Elizabeth, her Galliard	John Dowland
Fantasia	Gregorio Huet of Antwerp
Heartes Ease	Anonymous
Fortune my Foe	William Barley
Greene Sleeves	Francis Cuttinge
Branles	J. B. Besardus
Canaries	Straloch Ms

	II	
<i>Music for Recorders:</i>		
Two Early English Airs	Anonymous	
Masque	Anon	
Pawle's Wharfe	Giles Farnaby	
Elizabethan Airs	Anonymous	
Freuch Reuaissance Dances	Anonymous	
	III	
<i>Music for Virginals:</i>		
Prelude	Orlando Gibbons	
In Nomine	John Bull	
Goe from my Window	Thomas Morley	
Robin	John Munday	
Hexachord	William Byrd	
Nancie	Thomas Morley	
Whope, doe me no harmie, good man	Anonymous	
	IV	
<i>Songs to the Lute:</i>		
Farewell, dear Love	Robert Jones	
Down in A Valley	Michael Cavendish	
The Willow Song	Anonymous	
Lawn as White Driven Snow	Robert Johnson	
Chanson de Cour	Gabriel Bataille	
Finetta Fair and Feat	Michael Cavendish	
So Quick, So Hot, So Mad	Thomas Campian	

## BASKETBALL SCHEDULE—1955-1956

Date	Opponent	Place	Ticket Price
Jan. 4	Wake Forest	Wake Forest	
Jan. 7	N. C. State	Durham	2.50
Jau. 10	South Caroliuia	Columbia	
Jan. 11	Clemson	Clemson	
Jan. 14	Maryland	Durham	
Feb. 1	Kentucky	Lexington	
Feb. 4	U.N.C.	Durham	2.50
Feb. 7	Maryland	College Park	
Feb. 9	Virginia	Durham	2.00
Feb. 11	Wake Forest	Durham	2.50
Feb. 14	N. C. State	Raleigh	
Feb. 18	Navy	Durham	2.00
Feb. 21	Virginia	Charlottesville	
Feb. 24	U. N. C.	Chapel Hill	
Feb. 25	George Washington	Durham	
Mar. 1-2-3	Atlantic Coast Conf.	Raleigh	2.00

All home games will begin at 8:15 P.M. and will be preceded by a Freshman game beginning at 6:30 P.M.

Season tickets are priced at \$20.00 each. Ticket orders should be addressed to Duke Athletic Association, Durham, N. C. and must be accompanied by check or money order. Add 10c to your total order for mailing charges.

## OFFICIAL EXAMINATION SCHEDULE Fall Semester, 1955-56

Saturday, January 14	2:00 p.m. Physical Education.
Monday, January 16	Undergraduate Reading Period
Tuesday, January 17	9:00-12:00 a.m. MWF, First Period 2:00-5:00 p.m. Botany 1.
Wednesday, January 18	9:00-12:00 a.m. MWF, Second Period. 2:00-5:00 p.m. English 1, 2 7:00-10:00 p.m. Economics 57.
Thursday, January 19	9:00-12:00 a.m. MWF, Third Period. 2:00-5:00 p.m. French 1, Spanish 1.
Friday, January 20	9:00-12:00 a.m. MWF, Fourth Period. 2:00-5:00 p.m. Chemistry 1. 7:00-10:00 p.m. Economics 51.
Saturday, January 21	9:00-12:00 a.m. TTS, Sixth Period. 2:00-5:00 p.m. MWF, Fifth Period & Naval Science.
Monday, January 23	9:00-12:00 a.m. MWF, Sixth Period. 2:00-5:00 p.m. Air Science.
Tuesday, January 24	9:00-12:00 a.m. TTS, First Period. 2:00-5:00 p.m. Mathematics 1, 5. 7:00-10:00 p.m. Political Science 61.

## FELLOWSHIPS FOR STUDY IN SPAIN

Six fellowships of \$2000 each for American graduate students to study in Spain have been announced by the Institute of International Education. Candidates must be under thirty years of age, must have at least a Bachelor's degree, a good knowledge of Spanish, and capacity for independent study or research. Details are available in Room 216, Allen Building.

Wednesday, January 25

9:00-12:00 a.m. TTS, Second Period.  
2:00-5:00 p.m. Religion 1, 51.  
7:00-10:00 p.m. Mathematics 6, 52.

Thursday, January 26

9:00-12:00 a.m. TTS, Third Period.  
2:00-5:00 p.m. French 3, Spanish 3.

Friday, January 27

9:00-12:00 a.m. TTS, Fourth Period.  
2:00-5:00 p.m. Physics 1, 51.

*Chemistry* (except Chemistry 1) and *Zoology* classes meet for examination at the time scheduled for their general lecture period.

Any examination not covered in the foregoing schedule is to be arranged by the instructor in charge of the course in the period beginning January 17, 9:00 a.m. and ending January 27, 5:00 p.m. No examination is to be given before 9:00 a.m., January 17, with the exception of Physical Education. *No change is to be made in any scheduled examination without the approval of the Committee.*

College of Engineering  
EXAMINATION SCHEDULE—  
FALL SEMESTER 1955

CIVIL ENGINEERING

Course	Date—1956	Time	Room
CE 61	Jan. 18, Wed.	7:00-10:00 p.m.	47.226, 227
CE 113	Jau. 25, Wed.	9:00-12:00 a.m.	47.208, 209
CE 123	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 131	Jan. 19, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 133	Jan. 18, Wed.	9:00-12:00 a.m.	47.208, 209
CE 135	Jan. 24, Tues.	9:00-12:00 a.m.	47.208, 209

ELECTRICAL ENGINEERING

EE 51	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.208, 209
EE 101.1	Jan. 19, Thurs.	9:00-12:00 a.m.	47.201
EE 101.2	Jan. 18, Wed.	9:00-12:00 a.m.	47.226
EE 105.1	Jan. 24, Tues.	9:00-12:00 a.m.	47.227
EE 105.2	Jan. 25, Wed.	9:00-12:00 a.m.	47.226
EE 123.1	Jan. 17, Tues.	9:00-12:00 a.m.	47.227
EE 123.2	Jan. 18, Wed.	9:00-12:00 a.m.	47.227
EE 123.4	Jan. 25, Wed.	9:00-12:00 a.m.	47.227
EE 123.5	Jan. 26, Thurs.	9:00-12:00 a.m.	47.227
EE 159	Jan. 18, Wed.	9:00-12:00 a.m.	47.140
EE 199	Jan. 26, Thurs.	9:00-12:00 a.m.	47.201
EE 257	Jan. 24, Tues.	9:00-12:00 a.m.	47.226
EE 261	Jan. 19, Thurs.	9:00-12:00 a.m.	47.117

MECHANICAL ENGINEERING

ME 53	Jan. 24, Tues.	7:00- 9:00 p.m.	47.226, 227
ME 57	Jan. 19, Thurs.	9:00-12:00 a.m.	47.226, 227
ME 101	Jan. 27, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 103	Jan. 27, Fri.	2:00- 5:00 p.m.	47.208, 209
ME 105	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.226, 227
ME 113	Jan. 17, Tues.	3:00- 5:00 p.m.	47.125
ME 115	Jan. 17, Tues.	3:00- 4:00 p.m.	47.125
ME 151	Jan. 20, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 153	Jan. 18, Wed.	2:00- 5:00 p.m.	47.226, 227
ME 155	Jan. 25, Wed.	2:00- 5:00 p.m.	47.226, 227
ME 159	Jan. 17, Tues.	3:00- 5:00 p.m.	47.125

GENERAL ENGINEERING

GE 1.1	Jan. 17, Tues.	9:00-12:00 a.m.	47.208
GE 1.2	Jan. 17, Tues.	9:00-12:00 a.m.	47.209
GE 1.3	Jan. 23, Mon.	9:00-12:00 a.m.	47.209
GE 1.4	Jan. 17, Tues.	2:00- 5:00 p.m.	47.209
GE 1.5	Jan. 17, Tues.	9:00-12:00 a.m.	47.117
GE 1.6	Jan. 23, Mon.	9:00-12:00 a.m.	47.208
GE 1.7	Jan. 17, Tues.	2:00- 5:00 p.m.	47.208
GE 57	Jan. 17, Tues.	7:00-10:00 p.m.	47.117, 208, 209, 226, 227
GE 58	Jan. 20, Fri.	2:00- 5:00 p.m.	47.208
GE 107	Jan. 21, Sat.	7:00-10:00 p.m.	47.208, 209, 226, 227
GE 128	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208
Hist. E1	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.125
English 93	Jan. 24, Tues.	2:00- 5:00 p.m.	47.125
English 151.5	Jan. 24, Tues.	9:00-12:00 a.m.	47.216

WEEK OF  
JAN. 8-14, 1956

WEEK OF  
JAN. 8-14, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, January 8

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House, 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Subject: "Life in Three Tenses." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, January 9

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. In the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Art History Lecture. Asbury Building, East Campus. Lecturer: Dr. S. D. Markman. Subject: "La Ermita de la Santa Cruz: A Representative Example of Spanish Colonial Architecture in Antigua, Guatemala, Central America."

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, January 10

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Emeritus Hersey E. Spence.

11:30 a.m. Engineering Faculty Meeting. Room 139, Engineering Building.

3:30-5:00 p.m. Campus Club Guest Day Tea. University House, 403 W. Chapel Hill St.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building. Speaker: Dr. Seth Warner. Subject: "Hewitt's Q Spaces and Ulam's Measure Problem."

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00 p.m. Open Seminar, Duke University Council on Gerontology. Room 208, Flowers Building. Speakers: Dr. Barnes Woodhall and Dr. William Wilson.

5:30-7:00 p.m. Cabot Society meeting. Private Dining Room, Men's Graduate Center. Speaker: Dr. J. W. A. Demaria. Subject: "Psychic Factors in the Treatment of Children."

**IMPORTANT**—Notices for the Duke University Calendar should be submitted **IN WRITTEN FORM** to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

6:00 p.m. Sociology Club meeting. West Campus Union, Room X204.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

6:30 p.m. Dutch Dinner, sponsored by the Commonwealth-Studies Center. Old Trinity Room, West Campus Union. Speaker: Dr. Ernst G. Malherbe. Subject: "Language and Race Problems in South Africa."

8:00 p.m. Sigma Xi meeting. Lecture Room, Physics Building. Speaker: Dr. R. M. Schuster. Subject: "Personal Observations on the High Arctic as an Environment."

8:15 p.m. Arts Council Concert featuring Suzanne Bloch and "Music in Shakespeare's Time." Music Room, East Duke Building.

### Wednesday, January 11

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Emeritus Hersey E. Spence.

1:00 p.m. English Department Luncheon for Miss Suzanne Bloch. Room A, Men's Graduate Center.

3:00 p.m. Seminar by Miss Suzanne Bloch. East Duke Music Room.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Red Shoes," with Moira Shearer, Robert Helpmann, Anton Walbrook, Marius Goring.

8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. University of North Carolina, Chapel Hill, N. C. Speaker: Dr. A. T. Forrester. Subject: "Photoelectric Mixing of Incoherent Light."

### Thursday, January 12

10:30 a.m. Divinity School Morning Chapel. York Chapel. Miss Martha Witherspoon.

4:30 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. University Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

8:00 p.m. Duke University Faculty Club. University House, 403 W. Chapel Hill St. Speaker: Mr. H. C. Bradshaw. Subject: "The Newspaper's Work and Responsibility in the Community."

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

### Friday, January 13

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Lawrence E. Barden.

4:30-6:00 p.m. Marching Band Rehearsal. Outfield Baseball Diamond (West).

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

8:15 p.m. Student Forum. Speaker: Miss Doris Fleeson. Music Room, East Duke Building.

### Saturday, January 14

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The President's Lady," with Charlton Heston, Susan Hayward.

8:15 p.m. Varsity basketball game. Indoor Stadium. Duke vs. Maryland.

### UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday morning, January 8, at 11:00 o'clock in the University Chapel. His subject will be "Life in Three Tenses." The order of service follows:

The Reverend Barney L. Jones, Chaplain to the University, Presiding Minister

Prelude—Credo in Unum Deum	<i>Titcomb</i>
With Sweet Joy	<i>Pepping</i>
Antiphon on the Litany	<i>Floyd</i>
Choral Invocation—Lead Me, Lord	<i>Wesley</i>
Hymn—Great God, We Sing That Mighty Hand	<i>Oliver</i>
Prayer of Confession	
The Lord's Prayer	
Anthem—Prayer	<i>Guion</i>
Scripture Lesson: Joshua 1:1-19	
Hymn—I Know Not What the Future Hath	<i>Reinagle</i>
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Anthem—The Lord's My Shepherd	<i>Mueller</i>
Response—The Doxology	
Prayer of Dedication	
Sermon—"Life in Three Tenses"	
Prayer	
Choral Benediction—The Lord Bless You and Keep You	
Postlude—Carillon	<i>Lutkin</i> <i>Vierne</i>

## SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student-led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student-led program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student-led program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer, 208 Flowers Building, 6:30 p.m.—“I’ve Got My Own Religion,” The Rev. Robert Watson, speaker.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—“A Christian Approach to Race Relations,” The Rev. Theodore R. Speigner, speaker.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—“The Feast of Lights,” Professor Robert Osborne, speaker; Room 204A, East Duke Building, 7:15 p.m.—Coffee hour.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—“The Use of Stated Prayers in Private Devotion,” Chaplain B. L. Jones, speaker.

**The Unitarian Student Fellowship:** Room 201, Flowers Building, 6:30 p.m.—“The Arab-Jewish Conflict in the Middle East,” Dr. W. P. Stinespring, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—“A Study of Religious Art,” Student-led.

## ZOOLOGY SEMINAR

The Zoology Seminar will meet on Monday, January 9, at 4:15 p.m., in Room 113, Biology Building. Members of the staff will give reports on the American Association for the Advancement of Science meetings. Dr. Wanda S. Hunter is discussion chairman.

## ART HISTORY LECTURE

The first of this year’s series of public lectures in art history, archaeology, and criticism, sponsored by the Department of Aesthetics, Art, and Music, will be delivered in Asbury Building, East Campus, on Monday evening, January 9, at 8:15 o’clock.

The lecturer will be Dr. S. D. Markman, Associate Professor of Art History and Archaeology, who will speak on the subject “La Ermita de la Santa Cruz: A Representative Example of Spanish Colonial Architecture in Antigua, Guatemala, Central America.”

The other lectures planned for this series will be announced at a later date.

## ENGINEERING FACULTY MEETING

The Engineering Faculty will meet on Tuesday, January 10, at 11:30 a.m. in Room 139, Engineering Building.

## CAMPUS CLUB

The Campus Club will entertain at the annual Guest Day tea on Tuesday, January 10, from 3:30-5:00 p.m. at University House, 403 W. Chapel Hill St. Hostesses will be wives of faculty members and women staff members in the Woman’s College Library, Woman’s College Administration and Residence Staff, Woman’s College Physical Education Staff, East Campus Food Service and the Department of Political Science with Miss Evelyn Harrison as chairman.

## MATHEMATICS SEMINAR

The Mathematics Seminar will be held on Tuesday, January 10, at 4:00 p.m., in Room 135, Physics Building. Dr. Seth Warner will be the speaker, and his subject is “Hewitt’s Q Spaces and Ulam’s Measure Problem.”

## DUKE UNIVERSITY COUNCIL ON GERONTOLOGY

The second open seminar of the Duke University Council on Gerontology will be held on Tuesday afternoon, January 10, at 5:00 o’clock in Room 208, Flowers Building, on West Campus.

Dr. Barnes Woodhall, Chairman of the Department of Neurosurgery at Duke Hospital, will discuss surgical contributions to brain functioning in the elderly, with particular reference to vascular accidents and tumors. Dr. William Wilson, Chief of the Psychophysiological Laboratory at the Veterans Administration Hospital, will report on changes in cerebral blood-flow in the aged.

All members of the departments represented on the Council, as well as other interested persons are invited to attend these seminar meetings.

## CABOT SOCIETY

The Cabot Society will meet Tuesday, January 10, 5:30-7:00 p.m., in the private dining room of the Men’s Graduate Center. After dinner, Dr. J. W. A. Demaria will speak on “Psychic Factors in the Treatment of Children.”

## SOCIOLOGY CLUB

The Sociology Club will meet Tuesday, January 10, at 6 o’clock p.m. Members will go through the cafeteria line in the West Campus Union and carry their trays to room X204 in the Union Building for an informal dinner session. At this time new members will be welcomed into the Club. After dinner, a movie, “The City,” will be shown.

## COMMONWEALTH-STUDIES CENTER DINNER

The Commonwealth-Studies Center will sponsor a Dutch dinner on Tuesday, January 10, at 6:30 p.m., in the Old Trinity Room of the West Campus Union. The dinner is in honor of Dr. Ernst G. Malherbe, Principal of the University of Natal (Union of South Africa), who will address the assembled group on the subject “Language and Race Problems in South Africa.”

Interested faculty members, graduate students, and their wives are invited to attend. The cost is 75 cents per person. Reservations should be made with Miss Betty Worth (Commonwealth-Studies Center) no later than Monday morning, January 9.

## SIGMA XI MEETING

Dr. R. M. Schuster, Guggenheim Fellow and Research Associate in the Department of Botany, will be the speaker at the Sigma Xi meeting to be held in the Lecture Room of the Physics Building, Tuesday, January 10, at 8:00 p.m. Dr. Schuster, who spent the summer of 1955 in the Arctic, will speak on “Personal Observations on the High Arctic as an Environment.” The lecture will be illustrated by Kodachrome Color Slides. The public is invited to attend.

## ARTS COUNCIL CONCERT

The Duke University Arts Council will present Suzanne Bloch, Lutenist, Singer to the Lute, Player of Virginals and Recorders, in concert, on Tuesday, January 10, at 8:15 p.m., in the Music Room, East Duke Building.

*"Music in Shakespeare's Time"*

I

### *Music for Lute:*

Pavan	Thomas Morley
The Sacred Queene Elizabeth, her Galliard	John Dowland
Fantasia	Gregorio Huet of Antwerp
Heartes Ease	Anonymous
Fortune my Foe	William Barley
Greene Sleeves	Francis Cuttinge
Branles	J. B. Besardus
Canaries	Straloch Ms

II

### *Music for Recorders:*

Two Early English Airs	Anonymous
Masque	Anon
Pawle's Wharfe	Giles Farnaby
Elizabethan Airs	Anonymous
French Renaissance Dances	Anonymous

III

### *Music for Virginals:*

Prelude	Orlando Gibbons
In Nomine	John Bull
Goe from my Window	Thomas Morley
Robin	John Munday
Hexachord	William Byrd
Nancie	Thomas Morley
Whope, doe me no harme, good man	Anonymous

IV

### *Songs to the Lute:*

Farewell, dear Love	Robert Jones
Down in A Valley	Michael Cavendish
The Willow Song	Anonymous
Lawn as White Driven Snow	Robert Johnson
Chanson de Cour	Gabriel Bataille
Finetta Fair and Feat	Michael Cavendish
So Quick, So Hot, So Mad	Thomas Campian

Admission will be \$1.00, or by Arts Council membership card. Both tickets and memberships will be available at the door.

## SEMINAR TO FEATURE MISS BLOCH

The English Department will sponsor a seminar by Miss Suzanne Bloch on Wednesday, January 11, at 3:00 p.m., in the East Duke Music Room.

At 1:00 p.m. on the same day, all members of the English Department are invited to an informal luncheon for Miss Bloch which will be held in Room A, Men's Graduate Center.

## DUKE-CAROLINA PHYSICS COLLOQUIUM

The joint Duke-Carolina Physics Colloquium will meet Wednesday, January 11, at the University of North Carolina at 8:00 p.m. Dr. A. T. Forrester of the University of Southern California will speak on "Photoelectric Mixing of Incoherent Light."

## DUKE UNIVERSITY FACULTY CLUB

Mr. H. C. Bradshaw, associate editor of the *Durham Morning Herald*, will speak at the January meeting of the Faculty Club which will be held in the

University House on Thursday, January 12, at 8:00 p.m. Mr. Bradshaw's subject will be "The Newspaper's Work and Responsibility in the Community."

## STUDENT FORUM

The Student Forum will present a talk by Miss Doris Fleeson, noted syndicated columnist, on Friday, January 13, at 8:15 p.m., in the Music Room of East Duke Building. Her talk will be concerned with the current political situation. The public is cordially invited to attend.

## UNDERGRADUATE FACULTY COUNCIL

The Undergraduate Faculty Council will not meet in January unless urgent business forces a called meeting.

## WORLD RELIGION DAY

A public meeting in observance of World Religion Day will be held on Sunday, January 15. Members of Baha'i World Faith will present the program, during which some principles of progressive religion will be discussed. The meeting will be held at 3:00 p.m., in Room 208, Flowers Building.

## BUDAPEST STRING QUARTET

The Chamber Arts Society announces the following program of the concert by the Budapest String Quartet, Saturday, January 21, at 8:15 p.m., in the Music Room, East Duke Building:

Quartet in G major, Op. 76, No. 3

Haydn

Quartet Movement in C minor, Op. posth.

Schubert

Five German Dances

Schubert

Quartet in F major, Op. 59, No. 1

Beethoven

**Admission:** by Chamber Arts Society Membership Card, or Guest Card. Space available will allow about 80 guest admissions, available in order of application by mail (as provided below).

Membership card, \$8.00, admits to all concerts and is transferable. Single admission guest card for any one concert will cost \$2.50. Student membership Card, \$6.00; single admission Student Guest Card, \$1.75.

Concerts to follow include: Hungarian String Quartet (March 17) and Pasquier String Trio (April 14).

The Chamber Arts Society is a non-profit organization; membership is open to all persons. For membership enrollment or Guest Cards send check and address to Chamber Arts Society, in care of Ernest W. Nelson, Box 6065, College Station, Durham, N. C.

## FEBRUARY ORGAN RECITAL

The next organ recital in the University Chapel will be given by the distinguished guest organist, Heinrich Fleischer, of the University of Chicago, on Sunday afternoon, February 5, at 4:00 o'clock.

## FACULTY PUBLICATIONS 1941-1953

Faculty members may obtain copies of the Duke University Bulletin listing faculty publications for the period 1941-1953 by calling in person at Room 104, Union Building, West Campus (Mrs. Barbara Pattishall), or Circulation Desk, Woman's College Library, East Campus (Miss Margaret Tillett or members of her staff).

WEEK OF  
JAN. 15-21, 1956

WEEK OF  
JAN. 15-21, 1956

# CALENDAR OF DUKE UNIVERSITY



## Events of the Week

### Sunday, January 15

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. Society of Friends' Service of Worship. Temporary Meeting House, 404 Alexander.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Bishop G. Bromley Oxnam, Bishop of the Methodist Church, The Washington Area. Subject: "The Mission of the Church." Broadcast over Radio Station WDNC and WDNC-FM.

3:00 p.m. Public meeting in observance of World Religion Day. Room 208, Flowers Building.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, January 16

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. In the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, January 17

10:30 a.m. Divinity School Morning Chapel. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

### Wednesday, January 18

10:30 a.m. Divinity School Morning Chapel. York Chapel.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Holiday for Henrietta," with Hildegarde Neff, Danny Robin, and Michel Auelair.

## Thursday, January 19

7:15 a.m. Service of Holy Communion (Episcopal Order). Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel.

3:00-5:00 p.m. Newcomers' Club sewing meeting at the home of Mrs. Bernard Bressler, 814 Forest Hills Blvd.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, January 20

10:30 a.m. Divinity School Morning Chapel. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

7:30 p.m. Hillel meeting. York Chapel.

## Saturday, January 21

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Last Holiday," with Alec Guinness, Beatrice Campbell, and Kay Walsh.

8:15 p.m. Chamber Arts Society Concert. Budapest String Quartet. Music Room. East Duke Building.

## UNIVERSITY SERVICE OF WORSHIP

Bishop G. Bromley Oxnam, Bishop of the Methodist Church, The Washington Area, will deliver the sermon at the University Service of Worship on Sunday morning, January 15, at 11:00 o'clock in the University Chapel. His subject will be "The Mission of the Church." The order of service follows:

The Reverend Barney L. Jones, Chaplain to the University, Presiding Minister

Prelude—*Jesu, meine Freude* *Walther Hanff*  
                  *Ein feste Burg ist unser Gott*

Choral Invocation—*Holy, Holy, Holy (Kedushah)* *Spicker*  
Hymn—*Glorious Things of Thee Are Spoken (Austrian Hymn)* *Haydn*

Prayer of Confession

The Lord's Prayer

Anthem—*Arise, O Lord*

*Hoffmeister*

Scripture Lesson—*Matthew 5:1-16*

Hymn—*O Where Are Kings and Empires Now (St. Anne)* *Croft*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—*Ho! Every one that thirsteth*

*Martin*

Response—*The Doxology*

Prayer of Dedication

Sermon—"The Mission of the Church"

Prayer

Benediction

Choral Response—*Threefold Amen*

*Danish*

Postlude—*Fugue in E flat (St. Anne)* *Bach*

## SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student-led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student group program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—"Revolution and Reconciliation," The Reverend Joseph O'Brien, speaker.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—"Testing Times," The Reverend Barney Jones, speaker.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—"History and the Kingdom of God," The Reverend Durwood Foster, speaker; Room 204A, East Duke Building, 7:15 p.m.—Coffee hour.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—"Saving Faith," Dr. George Edwards, Pastor of the Blacknall Memorial Presbyterian Church, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.

## WORLD RELIGION DAY

A public meeting in observance of World Religion Day will be held on Sunday, January 15. Members of Baha'i World Faith will present the program, during which some principles of progressive religion will be discussed. The meeting will be held at 3:00 p.m., in Room 208, Flowers Building, and is under the sponsorship of the Society of Friends.

## SERVICE OF HOLY COMMUNION

On Thursday, January 19, at 7:15 a.m., there will be a service of Holy Communion (Episcopal Order) in the Memorial Chapel.

## BUDAPEST STRING QUARTET

The Chamber Arts Society announces the following program of the concert by the Budapest String Quartet, Saturday, January 21, at 8:15 p.m., in the Music Room, East Duke Building:

Quartet in G major, Op. 76, No. 3	Haydn
Quartet Movement in C minor, Op. posth.	Schubert
Five German Dances	Schubert
Quartet in F major, Op. 59, No. 1	Beethoven

**Admission:** by Chamber Arts Society Membership Card, or Guest Card. Space available will allow about 80 guest admissions, available in order of application by mail (as provided below).

Membership card, \$8.00, admits to all concerts and is transferable. Single admission guest card for any one concert will cost \$2.50. Student membership Card, \$6.00; single admission Student Guest Card, \$1.75.

Concerts to follow include: Hungarian String Quartet (March 17) and Pasquier String Trio (April 14).

The Chamber Arts Society is a non-profit organization; membership is open to all persons. For membership enrollment or Guest Cards send check and address to Chamber Arts Society, in care of Ernest W. Nelson, Box 6065, College Station, Durham, N. C.

## LIBRARY SCHEDULES DURING MID-YEAR EXAMINATION PERIOD

Regular Library schedules will be maintained during the mid-year examination period except as follows:

The General Library will close at 6:00 p.m., on Friday, January 27, and will operate on the following schedule from January 28 through January 31:

Saturday, January 28—9:00 a.m.-1:00 p.m.  
Sunday, January 29—CLOSED  
Monday, January 30—9:00 a.m.-6:00 p.m.  
Tuesday, January 31—9:00 a.m.-6:00 p.m.

The Woman's College Library will remain open on Sunday, January 15, and Sunday, January 22, from 2:00 p.m. to 10:00 p.m., and will operate on the following schedule from January 27 through January 31:

Friday, January 27—Close at 6:00 p.m.  
Saturday, January 28—9:00 a.m. to 1:00 p.m.  
Sunday, January 29—CLOSED  
Monday, January 30—9:00 a.m. to 5:00 p.m.  
Tuesday, January 31—9:00 a.m. to 5:00 p.m.

Any changes in the hours of opening of departmental libraries during the examination period will be posted in departmental libraries.

Regular library schedules will be resumed on Wednesday, February 1.

## CARTOONS BY STEINBERG

An exhibition of forty-six drawings by Saul Steinberg, sponsored by the Department of Aesthetics, Art and Music, will be on display in the Gallery of the Woman's College Library through January 30. Among the subjects portrayed are "a few long-haired musicians and dancers; some of the lady gamblers at Las Vegas; and assorted portraits of chicks, cats, and Hollywood characters."

## BAPTIST TUESDAY MEETING

The next Tuesday evening meeting of the Baptist Student Union will be held on Tuesday, February 7, at 7:30 p.m., in East Duke Building.

## LAW SCHOOL ADMISSION TEST

The application deadline for the next Law School Admission Test which will be given at Duke University is February 8, 1956. The test is prepared by Educational Testing Service, Princeton, New Jersey, and will be given at Duke University on February 18, 1956. Scores of the test are used by many law schools along with previous scholastic records as a basis for admission of applicants. Undergraduates who intend to apply for admission to a school of law should find out whether scores from the test are required for admission, and if so, during what year of undergraduate study it should be taken.

Application blanks and other information concerning the test can be obtained from the Bureau of Testing and Guidance, 309 Flowers Building, or directly from the Law School Admission Tests, Educational Testing Service, 20 Nassau St., Princeton, N. J. Completed applications should be mailed directly to Princeton so as to arrive before the deadline indicated above.

## SPRING RECESS

By action of the Administrative Committee of the University, classes in the College of Engineering, Trinity College, the Woman's College, and the Graduate School will resume after the Spring Recess at 8:00 a.m., Tuesday, April 3. Application of the ruling to the professional schools is left to the discretion of the respective school.

**OFFICIAL EXAMINATION SCHEDULE**  
**Fall Semester, 1955-56**

Saturday, January 14

2:00 p.m. Physical Education.

Monday, January 16

Undergraduate Reading Period

Tuesday, January 17

9:00-12:00 a.m. MWF, First Period

2:00-5:00 p.m. Botany 1.

Wednesday, January 18

9:00-12:00 a.m. MWF, Second Period.

2:00-5:00 p.m. English 1, 2

7:00-10:00 p.m. Economics 57.

Thursday, January 19

9:00-12:00 a.m. MWF, Third Period.

2:00-5:00 p.m. French 1, Spanish 1.

Friday, January 20

9:00-12:00 a.m. MWF, Fourth Period.

2:00-5:00 p.m. Chemistry 1.

7:00-10:00 p.m. Economics 51.

Saturday, January 21

9:00-12:00 a.m. TTS, Sixth Period.

2:00-5:00 p.m. MWF, Fifth Period & Naval Science.

Monday, January 23

9:00-12:00 a.m. MWF, Sixth Period.

2:00-5:00 p.m. Air Science.

Tuesday, January 24

9:00-12:00 a.m. TTS, First Period.

2:00-5:00 p.m. Mathematics 1, 5.

7:00-10:00 p.m. Political Science 61.

Wednesday, January 25

9:00-12:00 a.m. TTS, Second Period.

2:00-5:00 p.m. Religion 1, 51.

7:00-10:00 p.m. Mathematics 6, 52.

Thursday, January 26

9:00-12:00 a.m. TTS, Third Period.

2:00-5:00 p.m. French 3, Spanish 3.

Friday, January 27

9:00-12:00 a.m. TTS, Fourth Period.

2:00-5:00 p.m. Physics 1, 51.

*Chemistry (except Chemistry 1) and Zoology classes meet for examination at the time scheduled for their general lecture period.*

Any examination not covered in the foregoing schedule is to be arranged by the instructor in charge of the course in the period beginning January 17, 9:00 a.m. and ending January 27, 5:00 p.m. No examination is to be given before 9:00 a.m., January 17, with the exception of Physical Education. No change is to be made in any scheduled examination without the approval of the Committee.

**College of Engineering**  
**EXAMINATION SCHEDULE—**  
**FALL SEMESTER 1955**

**CIVIL ENGINEERING**

Course	Date—1956	Time	Room
CE 61	Jan. 18, Wed.	7:00-10:00 p.m.	47.226, 227
CE 113	Jan. 25, Wed.	9:00-12:00 a.m.	47.208, 209
CE 123	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 131	Jan. 19, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 133	Jan. 18, Wed.	9:00-12:00 a.m.	47.208, 209
CE 135	Jan. 24, Tues.	9:00-12:00 a.m.	47.208, 209

**ELECTRICAL ENGINEERING**

EE 51	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.208, 209
EE 101.1	Jan. 19, Thurs.	9:00-12:00 a.m.	47.201
EE 101.2	Jan. 18, Wed.	9:00-12:00 a.m.	47.226
EE 105.1	Jan. 24, Tues.	9:00-12:00 a.m.	47.227
EE 105.2	Jan. 25, Wed.	9:00-12:00 a.m.	47.226
EE 123.1	Jan. 17, Tues.	9:00-12:00 a.m.	47.227
EE 123.2	Jan. 18, Wed.	9:00-12:00 a.m.	47.227
EE 123.4	Jan. 25, Wed.	9:00-12:00 a.m.	47.227
EE 123.5	Jan. 26, Thurs.	9:00-12:00 a.m.	47.227
EE 159	Jan. 18, Wed.	9:00-12:00 a.m.	47.140
EE 199	Jan. 26, Thurs.	9:00-12:00 a.m.	47.201
EE 257	Jan. 24, Tues.	9:00-12:00 a.m.	47.226
EE 261	Jan. 19, Thurs.	9:00-12:00 a.m.	47.117

**MECHANICAL ENGINEERING**

ME 53	Jan. 24, Tues.	7:00- 9:00 p.m.	47.226, 227
ME 57	Jan. 19, Thurs.	9:00-12:00 a.m.	47.226, 227
ME 101	Jan. 27, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 103	Jan. 27, Fri.	2:00- 5:00 p.m.	47.208, 209
ME 105	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.226, 227
ME 113	Jan. 17, Tues.	3:00- 5:00 p.m.	47.125
ME 115	Jan. 17, Tues.	3:00- 4:00 p.m.	47.125
ME 151	Jan. 20, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 153	Jan. 18, Wed.	2:00- 5:00 p.m.	47.226, 227
ME 155	Jan. 25, Wed.	2:00- 5:00 p.m.	47.226, 227
ME 159	Jan. 17, Tues.	3:00- 5:00 p.m.	47.125

**GENERAL ENGINEERING**

GE 1.1	Jan. 17, Tues.	9:00-12:00 a.m.	47.208
GE 1.2	Jan. 17, Tues.	9:00-12:00 a.m.	47.209
GE 1.3	Jan. 23, Mon.	9:00-12:00 a.m.	47.209
GE 1.4	Jan. 17, Tues.	2:00- 5:00 p.m.	47.209
GE 1.5	Jan. 17, Tues.	9:00-12:00 a.m.	47.117
GE 1.6	Jan. 23, Mon.	9:00-12:00 a.m.	47.208
GE 1.7	Jan. 17, Tues.	2:00- 5:00 p.m.	47.208
GE 57	Jan. 17, Tues.	7:00-10:00 p.m.	47.117, 208, 209, 226, 227
GE 58	Jan. 20, Fri.	2:00- 5:00 p.m.	47.208
GE 107	Jan. 21, Sat.	7:00-10:00 p.m.	47.208, 209, 226, 227
GE 128	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208
Hist. E1	Jan. 19, Thurs.	2:00- 5:00 p.m.	47.125
English 93	Jan. 24, Tues.	2:00- 5:00 p.m.	47.125
English 151.5	Jan. 24, Tues.	9:00-12:00 a.m.	47.216

WEEK OF

JAN. 22-28, 1956

WEEK OF

JAN. 22-28, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, January 22

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Merrimon Cunningham, Dean, Perkins School of Theology, Southern Methodist University. Subject: "Freedom Is Commitment." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A.

6:00-8:00 p.m. Denominational Meetings. See special notice.

### Monday, January 23

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. In the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, January 24

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

### Wednesday, January 25

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Good Die Young," with Laurence Harvey, Gloria Graham, Richard Basehart, and Joan Collins.

### Thursday, January 26

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

**IMPORTANT—**Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

7:00-7:30 p.m. Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, January 27

4:00 p.m. Chemistry Staff Seminar. Room 01, Chemistry Building. Speaker: Dr. D. S. Tarbell. Subject: "Carcinogenic Aromatic Hydrocarbons."

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

7:30 p.m. Hillel meeting. York Chapel.

7:30 p.m. International Club Folk Dance Group Meeting. The Ark, East Campus.

## Saturday, January 28

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Trouble in Store," with Margaret Rutherford, and Moira Lister.

## UNIVERSITY SERVICE OF WORSHIP

Dr. Merrimon Cuninggim, Dean, Perkins School of Theology, Southern Methodist University, will deliver the sermon at the University Service of Worship on Sunday morning, January 22, at 11:00 o'clock in the University Chapel. His subject will be "Freedom Is Commitment." The order of service follows:

The Reverend Professor James T. Cleland, Dean of the Chapel  
Presiding Minister

Prelude—Aria *Peeters*  
Pastorale *Milhaud*  
Fugue *Saint-Saëns*

Choral Invocation—The Lord Is in His Holy Temple *Harrington*

Hymn—When Morning Gilds the Skies (*Laudes Domini*) *Barnby*

Prayer of Confession  
The Lord's Prayer

Anthem—Sanctus and Benedictus *Gounod*

Scripture Lesson—Romans 8:1-10, 12-17; 12:1, 2

Hymn—Make Me a Captive, Lord *Martin-Sullivan*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—What of the Night

Response—The Doxology

Prayer of Dedication

Sermon—"Freedom Is Commitment"

Prayer

Benediction

Choral Response—Threefold Amen

*Danish*

Postlude—Pièce Heroique

*Franck*

## SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student group program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—"Songfest."

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—"Life Story," a 16 mm. movie.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—Evening Worship.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—Hymn-sing, led by Frank Hainer.

**The Unitarian Student Fellowship:** 201 Flowers Building, 6:30 p.m.—"What Shall We Teach Our Children?", a discussion led by Mrs. William Cartwright.

**The United Student Fellowship:** The home of the Stoltenbergs, 2733 Dogwood Road, 8:00-10:00—Open house.

## CHEMISTRY STAFF SEMINAR

Dr. D. S. Tarbell, Professor of Chemistry at the University of Rochester, will speak at the Staff Seminar Friday, January 27, at 4:00 p.m., in Room 01, Chemistry Building. The subject of Dr. Tarbell's talk will be "Carcinogenic Aromatic Hydrocarbons." All interested persons are invited to attend.

## INTERNATIONAL CLUB FOLK DANCE GROUP

The first meeting of the International Club Folk Dance Group will meet on Friday, January 27, at 7:30 p.m., in the Ark. Folk and group dances of several countries will be led by an experienced caller. No previous experience in folk dancing required. All interested, members and non-members, are welcome.

## FEBRUARY ORGAN RECITAL

The next organ recital in the University Chapel will be given by the distinguished guest organist, Dr. Heinrich Fleischer, of Valparaiso University and Rockefeller Chapel, University of Chicago, on Sunday afternoon, February 5, at 4:00 o'clock.

## OFFICIAL EXAMINATION SCHEDULE

Fall Semester, 1955-56

### Second Week

Monday, January 23

9:00-12:00 a.m. MWF, Sixth Period.  
2:00-5:00 p.m. Air Science.

Tuesday, January 24

9:00-12:00 a.m. TTS, First Period.  
2:00-5:00 p.m. Mathematics 1, 5.  
7:00-10:00 p.m. Political Science 61.

Wednesday, January 25

9:00-12:00 a.m. TTS, Second Period.  
2:00-5:00 p.m. Religion 1, 51.  
7:00-10:00 p.m. Mathematics 6, 52.

Thursday, January 26

9:00-12:00 a.m. TTS, Third Period.  
2:00-5:00 p.m. French 3, Spanish 3.

Friday, January 27

9:00-12:00 a.m. TTS, Fourth Period.  
2:00-5:00 p.m. Physics 1, 51.

*Chemistry* (except Chemistry 1) and *Zoology* classes meet for examination at the time scheduled for their general lecture period.

Any examination not covered in the foregoing schedule is to be arranged by the instructor in charge of the course in the period beginning January 17, 9:00 a.m. and ending January 27, 5:00 p.m. No examination is to be given before 9:00 a.m., January 17, with the exception of Physical Education. *No change is to be made in any scheduled examination without the approval of the Committee.*

## College of Engineering EXAMINATION SCHEDULE— FALL SEMESTER 1955 Second Week

### CIVIL ENGINEERING

Course	Date—1956	Time	Room
CE 113	Jan. 25, Wed.	9:00-12:00 a.m.	47.208, 209
CE 123	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208, 209
CE 135	Jan. 24, Tues.	9:00-12:00 a.m.	47.208, 209

### ELECTRICAL ENGINEERING

EE 105.1	Jan. 24, Tues.	9:00-12:00 a.m.	47.227
EE 105.2	Jan. 25, Wed.	9:00-12:00 a.m.	47.226
EE 123.4	Jan. 25, Wed.	9:00-12:00 a.m.	47.227
EE 123.5	Jan. 26, Thurs.	9:00-12:00 a.m.	47.227
EE 199	Jan. 26, Thurs.	9:00-12:00 a.m.	47.201
EE 257	Jan. 24, Tues.	9:00-12:00 a.m.	47.226

### MECHANICAL ENGINEERING

ME 53	Jan. 24, Tues.	7:00- 9:00 p.m.	47.226, 227
ME 101	Jan. 27, Fri.	2:00- 5:00 p.m.	47.226, 227
ME 103	Jan. 27, Fri.	2:00- 5:00 p.m.	47.208, 209
ME 155	Jan. 25, Wed.	2:00- 5:00 p.m.	47.226, 227

### GENERAL ENGINEERING

GE 1.3	Jan. 23, Mon.	9:00-12:00 a.m.	47.209
GE 1.6	Jan. 23, Mon.	9:00-12:00 a.m.	47.208
GE 128	Jan. 26, Thurs.	9:00-12:00 a.m.	47.208
English 93	Jan. 24, Tues.	2:00- 5:00 p.m.	47.125
English 151.5	Jan. 24, Tues.	9:00-12:00 a.m.	47.216

## CARTOONS BY STEINBERG

An exhibition of forty-six drawings by Saul Steinberg, sponsored by the Department of Aesthetics, Art and Music, will be on display in the Gallery of the Woman's College Library through January 30. Among the subjects portrayed are "a few long-haired musicians and dancers; some of the lady gamblers at Las Vegas; and assorted portraits of chicks, cats, and Hollywood characters."

## LAW SCHOOL ADMISSION TEST

The application deadline for the next Law School Admission Test which will be given at Duke University is February 8, 1956. The test is prepared by Educational Testing Service, Princeton, New Jersey, and will be given at Duke University on February 18, 1956. Scores of the test are used by many law schools along with previous scholastic records as a basis for admission of applicants. Undergraduates who intend to apply for admission to a school of law should find out whether scores from the test are required for admission, and if so, during what year of undergraduate study it should be taken.

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## LIBRARY SCHEDULES DURING MID-YEAR EXAMINATION PERIOD

Regular Library schedules will be maintained during the mid-year examination period except as follows:

The General Library will close at 6:00 p.m., on Friday, January 27, and will operate on the following schedule from January 28 through January 31:

Saturday, January 28—9:00 a.m.-1:00 p.m.  
Sunday, January 29—CLOSED  
Monday, January 30—9:00 a.m.-6:00 p.m.  
Tuesday, January 31—9:00 a.m.-6:00 p.m.

The Woman's College Library will remain open on Sunday, January 15, and Sunday, January 22, from 2:00 p.m. to 10:00 p.m., and will operate on the following schedule from January 27 through January 31:

Friday, January 27—Close at 6:00 p.m.  
Saturday, January 28—9:00 a.m. to 1:00 p.m.  
Sunday, January 29—CLOSED  
Monday, January 30—9:00 a.m. to 5:00 p.m.  
Tuesday, January 31—9:00 a.m. to 5:00 p.m.

Any changes in the hours of opening of departmental libraries during the examination period will be posted in departmental libraries.

Regular library schedules will be resumed on Wednesday, February 1.



WEEK OF  
JANUARY 29-  
FEBRUARY 4, 1956

WEEK OF  
JANUARY 29-  
FEBRUARY 4, 1956

## CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

Sunday, January 29

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A.

6:00-7:00 p.m. Denominational Meetings. See special notice.

Monday, January 30

9:00 a.m. New students and old students returning (not currently enrolled) report for an assembly at 208 Flowers.

10:00 a.m. Registration in the Indoor Stadium.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. In the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

Tuesday, January 31

9:00 a.m.-4:00 p.m. Registration for all pre-enrolled students. Trinity College students report to the Indoor Stadium; upperclassman engineers report to the Engineering Building.

10:30 a.m. Divinity School Morning Chapel. York Chapel.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement,  
University Chapel.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted in **WRITTEN FORM** to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Wednesday, February 1

8:10 a.m. Classes resume.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dean James Cannon.

11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Viva Zapata," with Marlon Brando, Jean Peters and Anthony Quinn.

## Thursday, February 2

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. William N. Walter.

5:00 p.m. Faculty volleyball. Gymnasium.

5:30 p.m. Helen Nahm Nursing Education Club dinner meeting. Private dining room of the Men's Graduate Center. Mrs. Bingham Dai, speaker.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, February 3

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dean James Cannon.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

## Saturday, February 4

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "David and Bathsheba," with Gregory Peck, Susan Hayward, Raymond Massey, and Kieron Moore.

## THE UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel will deliver the sermon at the University Service of Worship on Sunday morning January 29, at 11:00 o'clock in the University Chapel. The order of service follows:

The Reverend W. Harvey Floyd, Jr., Associate Director of Religious Life, West Campus, Presiding Minister	
Prelude—Passacaglia in C Minor	Bach
God's Time Is Best	Bach
Choral Invocation—The Lord Is in His Holy Temple	
Hymn—Come Let Us Sing	Harrington
Prayer of Confession	Hatton
The Lord's Prayer	
Anthem—Jesu, Saviour, I Am Thine	Steane
Scripture Lesson	
Hymn—God Is My Strong Salvation ( <i>Aurelia</i> )	Wesley
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Solo—God, My Father, from The Last Seven Words	Dubois
Response—The Doxology	
Prayer of Dedication	
Sermon	
Prayer	
Benediction	
Choral Response—Threefold Amen	Danish
Postlude—Little Fugue in G Minor	Bach

## DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student group program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** The Chapel, 5:00 p.m.—The Service of Evening Prayer will be sung by participants in the Sixth Annual Junior Choir Festival of the Episcopal Church of North Carolina, under the direction of Mr. Henry Cook.

**The Presbyterian Westminster Fellowship:** Montreat, N. C., 6:30 p.m., Saturday to 9:00 p.m., Monday—Between semester retreat.

## REGISTRATION, JANUARY 30-31, 1956

New students and old students returning (not currently enrolled) report for an assembly on Monday, January 30, 9:00 a.m., 208 Flowers. Registration will be held at 10:00 a.m. in the Indoor Stadium.

All pre-enrolled students register on Tuesday, January 31, from 9:00 a.m. to 4:00 p.m. Trinity College students report to Indoor Stadium; upperclassmen engineers report to the Engineering Building.

Classes begin on Wednesday, February 1.

## VISIT BY DR. STANLEY H. MARTIN

Dr. Stanley H. Martin, Personnel Director of the Board of Education of the Methodist Church, will visit the campus on Thursday and Friday, February 2 and 3. Dr. Martin advises that he would like to interview any students who may be interested in college teaching, college administration, or student religious work.

Dr. Martin will be in the Conference Room of the Divinity School beginning at 9:00 a.m. on Thursday, February 2, and remaining throughout the day. On Friday, February 3, he will be at the Appointments Office, 214 Flowers Building. Students desiring to see Dr. Martin on Thursday may leave their names in the Divinity School office. Those desiring to see him Friday should leave their names in the Appointments Office. Each person should indicate the hour at which he desires to meet Dr. Martin.

## NURSING EDUCATION CLUB

The Helen Nahm Nursing Education Club will have a dinner meeting Thursday, February 2, at 5:30 p.m. in the private dining room of the Men's Graduate Center. Mrs. Bingham Dai will speak on ceramics. All graduate-nurse students, alumnae, and faculty members are cordially invited.

## ORGAN RECITAL

The distinguished guest organist, Heinrich Fleischer, will give the next organ recital in the Chapel on Sunday afternoon, February 5, at 4:00 o'clock. Dr. Fleischer, a direct descendant of Martin Luther, was born in Eisenach (Thuringia, Germany), the birthplace of Johann Sebastian Bach and the city where Martin Luther spent decisive years of his life. From his early years, he was surrounded by the heritage and cultural atmosphere created by these two great men. In Leipzig, where he received his Ph.D. in musicology, he studied with Thomaskantor Dr. Karl Straube, Germany's greatest organist since Bach and holder of Bach's position at St. Thomas' Church. Three years after Dr. Fleischer's graduation, Straube called him back to the staff of the Leipzig State Academy of Music as organ teacher, and at 25, he became the youngest professor of that famous conservatory, the center of German organ playing.

In 1948, the political situation forced him to leave Leipzig, which is located in the Eastern Zone of Germany. He found asylum in Ravensburg, the historic, old town in South Germany. There he founded and directed a Bach Chorus and was organist of the town church. However before long, in 1949, he answered an invitation to the U. S., where he now holds the positions of professor of organ and Lutheran church music at Valparaiso University and organist at Rockefeller Memorial Chapel, the University of Chicago. During the years since, Dr. Fleischer has made himself a reputation in this country as an

organ teacher, lecturer, editor, and organist. He has won special recognition for his interpretation of the organ music of J. S. Bach.

## ROBERT SHAW ON ALL-STAR ARTISTS SERIES

The All-Star Artists' Series will present The Robert Shaw Chorale and Orchestra in Page Auditorium, on Monday, February 6, at 8:15 p.m. A limited number of tickets are available in Room 210, Flowers Building, or telephone extension 6225 for reservations. The program is as follows:

CHRIST LAG IN TODESBANDE	<i>Johann Sebastian Bach</i>
MASS IN G	<i>Franz Schubert</i>
MUSIC AT THE TURN OF THE SEVENTEENTH CENTURY	
Olà! O Che Bon Eecho!	<i>Orlando di Lasso</i>
O Vas Omnes	<i>Thomás Luis de Victoria</i>
Christ Rising Again	<i>William Byrd</i>
Selig Sind Die Toten	<i>Heinrich Schütz</i>
Fa Una Canzona	<i>Orazio Vecchi</i>
A GALLERY OF AMERICAN CHORAL ART	
May the Meditation of My Heart	<i>Ernest Bloch</i>
Lord of the Harvest	<i>Charles Ives</i>
O Thou Who Art Unchangeable	<i>Samuel Barber</i>
The Lark	<i>Aaron Copland</i>
A Stopwatch and an Ordnance Map	<i>Samuel Barber</i>
Lament for Brother Robbins: "Gone, Gone, Gone" from "Porgy and Bess"	<i>George Gershwin</i>

## ERASMUS CLUB MEETING

The Erasmus Club will hold its fourth meeting of the year on Monday, February 6, at 8:00 p.m. in the Green Room, East Duke Building. Professor Russell Fraser of the Department of English will speak on "Alexander Pope's Trojan Horse." The University community is cordially invited.

## LAW SCHOOL ADMISSION TEST

The application deadline for the next Law School Admission Test which will be given at Duke University is February 8, 1956. The test is prepared by Educational Testing Service, Princeton, New Jersey, and will be given at Duke University on February 18, 1956. Scores of the test are used by many law schools along with previous scholastic records as a basis for admission of applicants. Undergraduates who intend to apply for admission to a school of law should find out whether scores from the test are required for admission, and if so, during what year of undergraduate study it should be taken.

Application blanks and other information concerning the test can be obtained from the Bureau of Testing and Guidance, 309 Flowers Building, or directly from the Law School Admission Tests, Educational Testing Service, 20 Nassau St., Princeton, N. J. Completed applications should be mailed directly to Princeton so as to arrive before the deadline indicated above.

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## DUKE UNIVERSITY MEN'S GLEE CLUB CONCERT

One hundred forty men will sing in the annual mid-winter concert of the Men's Glee Club in Page Auditorium on Friday, February 10, at 8:15 p.m. This will be the 29th annual concert conducted by J. Foster Barnes. Tickets are priced at \$1.00 each and may be secured from any member of the Glee Club or from Room 210 Flowers Building. For reservations phone extension 6225.

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### LIBRARY SCHEDULES THROUGH JANUARY 31

The General Library will operate on the following schedule from January 29 through January 31:

Sunday, January 29—CLOSED  
Monday, January 30—9:00 a.m.-6:00 p.m.  
Tuesday, January 31—9:00 a.m.-6:00 p.m.

The Woman's College Library will operate on the following schedule from January 27 through January 31:

Sunday, January 29—CLOSED  
Monday, January 30—9:00 a.m. to 5:00 p.m.  
Tuesday, January 31—9:00 a.m. to 5:00 p.m.

Any changes in the hours of opening of departmental libraries through January 31 will be posted in departmental libraries.

Regular library schedules will be resumed on Wednesday, February 1.

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### STUDENT FORUM ACTIVITY

There will be a lecture by Dr. Francis Henry Taylor, former director of the Metropolitan Museum of Art, New York, and now director of the Worcester Art Museum in Worcester, Massachusetts, at 8:30 p.m., Music Room, East Duke Building, Sunday, February 5.

WEEK OF

FEB. 5-11, 1956

WEEK OF

FEB. 5-11, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, February 5

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Waldo Beach, Duke Divinity School. Subject: "On Thinking Straight." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Concert. Dr. Heinrich Fleischer, guest organist. Duke Chapel.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A.

6:00-7:00 p.m. Denominational Meetings. See special notice.

8:30 p.m. Student Forum Committee. Music Room, East Duke Building. Dr. Francis Henry Taylor, speaker.

### Monday, February 6

4:15 p.m. Zoology Seminar. Mr. John Thompson, Department of Zoology, Duke University will talk on Embryology and Larval Development of the Mud Snail, *Nassarius Obsoletus*, Say. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. In the alleys in the Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:00 p.m. Erasmus Club meeting: Green Room, East Duke Building.

8:00 p.m. Nursery School P.T.A. meeting. 209 Bivins. Dr. Louis D. Cohen, speaker.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, February 7

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dr. M. O. Williams, Jr.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

4:00 p.m. Mathematics Seminar, Room 135, Physics Building. Subject: "Game Theory." Speaker: Mr. John Cocke.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00 p.m. Council of Gerontology Seminar. 208 Flowers Building. Dr. J. J. Spengler, Dr. Frank T. deVyver, and Dr. Weston LaBarre.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:45 p.m. Pegram Chemistry Club meeting. Room 01, Chemistry Building.

8:15 p.m. Annual Katharine Gilbert Lecture for 1956. Music Room, East Duke Building.

## Wednesday, February 8

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dr. Vernon Middleton.

3:30 p.m. Informal Seminar. Asbury Auditorium. Mr. Eric Newton.

5:30 p.m. Cabot Society, Men's Graduate Center, Dining Room A. Dr. Harold Brewster, speaker.

5:45 p.m. Graduate Religious Life Committee and Student Missions Fellowship. Men's Graduate Center, Dining Room C. Dr. Ralph Dodge, speaker.

7:00-11:00 Quadrangle Pictures. Page Auditorium.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "A Day to Remember" with Stanley Holloway, Joan Rice, and Donald Sinden.

7:30-8:00 p.m. Film on Communism. "In the Face of Jeopardy." Men's Graduate Center. Dining Room C.

8:00 p.m. Duke-UNC Physics Colloquium. Duke University. Speaker: Dr. T. H. Blewitt. Subject: "Neutron Irradiation Effects at 20 K."

## Thursday, February 9

7:15 a.m. Episcopal Holy Communion—Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. James Goodwin.

1:00-2:00 p.m. Engineering Theater. Engineering Auditorium. Talk, demonstration and movie on "The Gyroscope and the Gyrosyn Compass." Mr. O. E. Esvall, Vice President and Chief Engineer, Wright Machinery Company.

4:00 p.m. Undergraduate Faculty Council meeting. Room 208, Flowers Building.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater. Dr. Harold Brewster.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Lecture: "Working Your Way Through Politics." Hon. Carmine de Sapio, speaker. Page Auditorium.

## Friday, February 10

10:30 a.m. Divinity School Morning Chapel. York Chapel. Service honoring Duke alumni missionaries.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

8:15 p.m. Duke University Men's Glee Club Concert. Page Auditorium.

## Saturday, February 11

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Magnificent Obsession" with Jane Wyman, Rock Hudson, Barbara Rush and Agnes Moorehead.

## THE UNIVERSITY SERVICE OF WORSHIP

Dr. Waldo Beach, of Duke Divinity School, will deliver the sermon at the University Service of Worship on Sunday morning, February 5, at 11:00 o'clock in the University Chapel.

## DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student led program. Temple Baptist Church, 6:15 p.m.—Training Union, Student group program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer: 208 Flowers Building, 6:30 p.m.—"World Mission of the Church," the Rt. Rev. Richard H. Baker, Bishop Coadjutor of the Diocese of North Carolina, speaker.

**The Lutheran Student Association:** St. Paul's Lutheran Church, 5:30 p.m.—Fellowship Supper.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—"Shock and Renewal," Dr. Immanuel Gitlin, Professor of Religion, University of North Carolina, speaker.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—"A Methodist Looks at Predestination," The Reverend Walter Benjamin, Assistant Pastor, Trinity Avenue Presbyterian Church, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—"Rediscovery of the Truth of Myth." Panel led by The Reverend William Scott.

### ORGAN RECITAL

The distinguished guest organist, Heinrich Fleischer, will give the next organ recital in the Chapel on Sunday afternoon, February 5, at 4:00 o'clock. Dr. Fleischer, a direct descendant of Martin Luther, was born in Eisenach (Thuringia, Germany), the birthplace of Johann Sebastian Bach and the city where Martin Luther spent decisive years of his life. From his early years, he was surrounded by the heritage and cultural atmosphere created by these two great men. In Leipzig, where he received his Ph.D. in musicology, he studied with Thomaskantor Dr. Karl Straube, Germany's greatest organist since Bach and holder of Bach's position at St. Thomas' Church. Three years after Dr. Fleischer's graduation, Straube called him back to the staff of the Leipzig State Academy of Music as organ teacher, and at 25, he became the youngest professor of that famous conservatory, the center of German organ playing.

In 1948, the political situation forced him to leave Leipzig, which is located in the Eastern Zone of Germany. He found asylum in Ravensburg, the historic, old town in South Germany. There he founded and directed a Bach Chorus and was organist of the town church. However before long, in 1949, he answered an invitation to the U. S., where he now holds the positions of professor of organ and Lutheran church music at Valparaiso University and organist at Rockefeller Memorial Chapel, the University of Chicago. During the years since, Dr. Fleischer has made himself a reputation in this country as an organ teacher, lecturer, editor, and organist. He has won special recognition for his interpretation of the organ music of J. S. Bach.

### NURSERY SCHOOL P.T.A. MEETING

The Nursery School P.T.A. will meet on Monday, February 6 at 8:00 p.m. in 209 Bivins. Dr. Louis D. Cohen will speak on "Parents Have Rights Too." Dr. Cohen is Associate Professor in the Department of Psychology and Assistant Professor of Clinical Psychology in the Department of Psychiatry. An informal coffee hour will precede the meeting. Interested parents, teachers, and students are cordially invited to the coffee hour and discussion.

### STUDENT FORUM ACTIVITY

Dr. Francis Henry Taylor, Director, Worcester Art Museum, and Director Emeritus, The Metropolitan Museum of Art, will be presented by the Student Forum on Sunday, February 5 in the Music Room, East Duke Building, at 8:30 p.m. He will speak on "The Humanities and Dehumanization, a Contrast Between the Renaissance and Modern Times." The public is cordially invited.

### ERASMUS CLUB MEETING

The Erasmus Club will hold its fourth meeting of the year on Monday, February 6, at 8:00 p.m. in the Green Room, East Duke Building. Professor Russell Fraser of the Department of English will speak on "Alexander Pope's Trojan Horse." The University community is cordially invited.

### ROBERT SHAW ON ALL-STAR ARTISTS SERIES

The All-Star Artists' Series will present The Robert Shaw Chorale and Orchestra in Page Auditorium, on Monday, February 6, at 8:15 p.m. A limited number of tickets are available in Room 210, Flowers Building, or telephone extension 6225 for reservations.

### SEMINAR OF THE COUNCIL ON GERONTOLOGY

The third open seminar of the Duke University Council on Gerontology will be held on Tuesday afternoon, February 7, at five o'clock in Room 208, Flowers Building on West Campus.

Dr. J. J. Spengler and Dr. Frank T. deVyver will discuss questions and interest in gerontology from the viewpoint of the Department of Economics, and Dr. Weston LaBarre will speak on "Anthropology and Old Age."

Considerable discussion has centered around differing definitions of aging, and one outcome of the Council's interdepartmental approach may well be a clarification of terminology and concepts in this field.

All members of the departments represented on the Duke Council on Gerontology, as well as other interested persons from the educational, health and welfare fields, are invited to attend these seminar meetings.

### ANNUAL KATHARINE GILBERT LECTURE

Mr. Eric Newton, art critic of the London Times and contributor to the New York Sunday Times, will talk on "Why Modern Art?" in the annual Katharine Gilbert Lecture for 1956, Tuesday, February 7, at 8:15 p.m. On Wednesday, February 8 at 3:30 p.m., Mr. Newton will hold an informal seminar in Asbury Auditorium.

Eric Newton is one of the best known of the contemporary British critics and combines a wide and discriminating knowledge of the history of art with the power of clear and vivid expression, which enables him to tackle the subtlest problems of aesthetic and art philosophy without resorting to jargon or obscurity. He has lectured widely both here and abroad, and also has appeared frequently on BBC broadcasts. This is Mr. Newton's fourth tour of the United States. The public is cordially invited.

## PEGRAM CHEMISTRY CLUB

The Pegram Chemistry Club will meet on Tuesday, February 7, at 7:45 p.m. in Room 01 Chemistry. Papers will be presented by four senior chemistry majors. Plans for the spring Chemistry Show will be discussed. Refreshments will be served after the meeting. All those interested are welcome.

## DUKE—U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Wednesday, February 8 at Duke University at 8:00 p.m. The speaker will be Dr. T. H. Blewitt of the Oak Ridge National Laboratory. Dr. Blewitt's topic will be "Neutron Irradiation Effects at 20° K."

## ENGINEERING THEATRE PRESENTATION

Mr. O. E. Esval, Vice President and Chief Engineer, Wright Machinery Company, will give a talk, demonstration and movie on "The Gyroscope and the Gyrosyn Compass," Thursday, February 9, from 1:00-2:00 p.m. in the Engineering Auditorium.

## LECTURE

The Honorable Carmine G. De Sario will lecture on the subject "Working Your Way Through Politics" Thursday, February 9 at 8:15 p.m. He was appointed New York Secretary of State by Governor Harriman in January 1955, and was elected President of the National Democratic Club in January 1956. He is leader of Tammany Hall and National Committeeman of New York.

## DUKE UNIVERSITY MEN'S GLEE CLUB CONCERT

One hundred forty men sing in the annual mid-winter concert of the Men's Glee Club in Page Auditorium on Friday, February 10, at 8:15 p.m. This will be the 29th annual concert conducted by J. Foster Barnes. Tickets are priced at \$1.00 each and may be secured from any member of the Glee Club or from Room 210 Flowers Building. For reservations phone extension 6225.

## SYMPOSIUM OF CHRISTIAN MISSIONS

The annual Symposium on Christian Missions will be held this week, sponsored jointly by the Divinity School, and undergraduate religious groups, the Nursing School, the Graduate Religious Life Committee, and the Cabot Society of medical students. Featured speakers from the Methodist Board of Missions will be Dr. Vernon Middleton, secretary of Home Missions; Dr. Ralph Dodge, administrative secretary for Africa and Europe; Dr. Harold Brewster, director of medical work; and Dr. M. O. Williams, Jr., secretary of missionary personnel. Open to the University Community will be Dr. Middleton's address in York Chapel on Wednesday February 8, at 10:30 on "The Challenge of Home Missions," and Dr. Dodge's report on "The Race Problem in Africa" at a supper meeting in the Men's Graduate Center, Wednesday, February 8, at 5:45 p.m.

Anyone interested in personal interviews with any of the visiting team should see Professor Lacy, Room 303, Divinity.

## PURCHASE AWARDS FOR STUDENT WORK

The Duke University Arts Council will pay a total of fifty dollars (\$50.00) in purchase awards for the best work (or works) submitted by students of Duke University regularly enrolled during the academic year. Entries must have been executed within the year. Oils will be accepted unframed for jury consideration; prints, watercolors and drawings must be matted. If a purchase is made the entrant is responsible for suitable stripping or framing. An impartial committee of judges will choose the winning picture or pictures. The number of pictures purchased and the purchase price will be determined by the quality of work submitted and will be at the discretion of the judges.

The work or works selected will be added to the Council's rental collection and will be hung with the Spring Show of student's work. Prizes will be announced at that time.

Pictures entered in this contest must be submitted to Mrs. Robert Stipe, Asbury Building, East Campus, Room 103, on or before April 1, 1956.

## FACULTY FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced Fulbright grants for university lecturing and research in India (deadline for applications February 20). An announcement for programs in Southeast Asia and the Pacific will be made in March. It is expected that the first announcement of Fulbright wards to Chile will also be made in March. Details are available in Allen Building, Room 216.

## LEONARDO DA VINCI EXHIBITION

An exhibition of drawings and engineering models of Leonardo Da Vinci is now on display in the North Wing of the Woman's College Library on East Campus. The exhibition was loaned by International Business Machines, and will be on display through the month of February. The public is cordially invited.

## LAW SCHOOL ADMISSION TEST

The application deadline for the next Law School Admission Test which will be given at Duke University is February 8, 1956. The test is prepared by Educational Testing Service, Princeton, New Jersey, and will be given at Duke University on February 18, 1956. Scores of the test are used by many law schools along with previous scholastic records as a basis for admission of applicants. Undergraduates who intend to apply for admission to a school of law should find out whether scores from the test are required for admission, and if so, during what year of undergraduate study it should be taken.

Application blanks and other information concerning the test can be obtained from the Bureau of Testing and Guidance, 309 Flowers Building, or directly from the Law School Admission Tests, Educational Testing Service, 20 Nassau St., Princeton, N. J. Completed applications should be mailed directly to Princeton so as to arrive before the deadline indicated above.

FEB 1 1956

WEEK OF  
FEB. 12-18, 1956

WEEK OF  
FEB. 12-18, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, February 12

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Frank S. Hickman, Professor Emeritus of Psychology of Religion, Duke University. Subject: "Out of the Depths." Broadcast over Radio Station WDNC and WDNC-FM.

4:00-6:00 p.m. Newcomers Club Tea. 614 West Campus Drive.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, February 13

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. The Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, February 14

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Ray C. Petry.

11:30 a.m. Engineering Faculty Meeting. Room 139, Engineering Building.

3:30 p.m. Campus Club Tea. University House.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

7:00 p.m. Sociology Club Meeting. Room 117, Social Science Building.

7:30 p.m. Baptist Student Union. Green Room. "The Nature of the Church." Dr. Dan Via, speaker.

8:00 p.m. Sigma Xi Meeting. Room 114, Physics Building.

8:15 p.m. Student Forum. Woman's College Auditorium.

## Wednesday, February 15

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Robert E. Cushman and Mr. Henry L. Heath, Jr.

5:00 p.m. Y.W.C.A. Monthly Study Meeting. Music Room, East Duke Building.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Men Are Children Twice" with Mervyn Johns, Clifford Evans.

## Thursday, February 16

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Jackson W. Carroll, Jr.

4:00 p.m. Graduate School Faculty Meeting. Room 208, Flowers Building.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00 p.m. Lenten Vesper Service. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. Y.W.C.A. office.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

## Friday, February 17

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Ray C. Petry.

4:00 p.m. Chemistry Staff Seminar. Room 01, Chemistry Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

7:30 p.m. Hillel meeting. York Chapel.

## Saturday, February 18

3:00 p.m. Presentation by Dr. Franz J. Polgar, Hypnotist. Page Auditorium. Admission free.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Cry the Beloved Country" with Canada Lee, Charles Carson, Sidney Poitier and Joyce Carey.

8:15 p.m. Varsity Basketball game, Duke vs. Navy. Indoor Stadium.

## THE UNIVERSITY SERVICE OF WORSHIP

Dr. Frank S. Hickman, Professor Emeritus of Psychology of Religion, Duke University will deliver the sermon at the University Service of Worship on Sunday morning, February 12, at 11:00 o'clock in the University Chapel. The order of service is as follows: The Reverend Barney L. Journe, Chaplain to the University, presiding minister.

Prelude—Three Chorale-Preludes	Brahms
Choral Invocation—O Worship the Lord	Porter
Hymn—Guide Me, O Thou Great Jehovah (Cwm Rhonddas)	Hughes
Prayer of Confession	
The Lord's Prayer	
Anthem—Beautiful Savior	Christiansen
Scripture Lesson—Selected Passages	
Hymn—Majestic Sweetness Sits Enthron'd (Ortonville)	Hastings
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Anthem—The Lord's My Shepherd	Mueller
Response—The Doxology	
Prayer of Dedication	
Sermon—"Out of the Depths"	
Prayer	
Benediction	
Choral Response—Seven-fold Amen	Cronham
Postlude—A Mighty Fortress Is Our God	Luther

## SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Life's Most Reliable Guide." Temple Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Life's Most Reliable Guide." Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer: 208 Flowers Building.

6:30 p.m.—“Some Sure Things After Death,” The Reverend Robert Thomas, Church of the Holy Comforter, Burlington, speaker.

**The Lutheran Student Association:** St. Paul’s Lutheran Church, 512 Yates Ave., 6:30 p.m.—Holy Communion.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—Student Center Night.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—The group will make “cartoon books” and “cartoon posters” for the V. A. Hospital. Those attending are requested to bring old magazines containing cartoons and written jokes.

**The Unitarian Fellowship:** 201 Flowers Building, 6:30 p.m.—“Shall We Aspire to a Higher Conception of God,” Prof. Paul Richard, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—“A Study of Biblical Myth,” Panel led by The Reverend William T. Scott.

#### NEWCOMERS CLUB TEA

Mr. and Mrs. Alfred S. Brower of 614 West Campus Drive will be hosts to the Newcomers Club at a tea from 4:00 to 6:00 p.m. on Sunday, February 12. Both husbands and wives are invited.

#### ZOOLOGY SEMINAR

At the Zoology Seminar on Monday, February 13, at 4:15 p.m. in Room 113, Biology Building, Dr. Theodore H. Eaton, of the Department of Biology, East Carolina College, Greenville, N. C., will talk on “The Echinoderm Theory of the Origin of the Vertebrates.” All interested persons are invited to attend.

#### ENGINEERING FACULTY MEETING

The Engineering Faculty will meet on Tuesday, February 14, at 11:30 a.m. in Room 139, Engineering Building. Speakers will be Dr. J. B. Rhine, Director of Parapsychology Laboratory; Dr. Gordon Mangan, of the Parapsychology Laboratory; and Professor Leslie Wilbur, Mechanical Engineering Department.

#### CAMPUS CLUB TEA

The Campus Club will entertain at a tea on Tuesday, February 14, from 3:30 until 5:00 o’clock at University House. The tea will compliment all honorary members of the club. Hostesses will be wives of faculty members of West Campus Physical Education and Athletic Departments, Air Science and History Departments, with Mrs. Ellis Hagler as chairman.

#### MATHEMATICS SEMINAR

Mr. Harry H. Corson will speak at the Mathematics Seminar on Tuesday, February 14, at 4:00 p.m. in Room 135, Physics Building. His subject will be “Identical Congruences.”

#### SOCIOLOGY CLUB

The Sociology Club will meet at 7:00 p.m. on Tuesday, February 14, in Room 117, Social Science Building. A movie, entitled “The City,” will be shown.

#### SIGMA XI

A meeting of Sigma Xi will be held on Tuesday, February 14, at 8:00 p.m. in Room 114, Physics Building. Dr. Weston LaBarre will speak on “Human Biology.”

#### READINGS BY W. H. AUDEN

The Woman’s College Student Forum will present W. H. Auden in a series of readings, Tuesday, February 14, at 8:15 p.m. in the Woman’s College Auditorium. All interested persons are cordially invited.

#### Y.W.C.A. STUDY MEETING

The Y.W.C.A. monthly study meeting will take place Wednesday, February 15, at 5:00 p.m. in East Duke Music Room. Dick Moll will talk on “The Religion of Daddy Grace.”

#### GRADUATE SCHOOL FACULTY MEETING

The Graduate School Faculty will meet at 4:00 p.m. in Room 208, Flowers Building, on Thursday, February 16.

#### LENTEN VESPER SERVICE

The Student Religious Council will sponsor a Lenten Vesper Service in the University Chapel on Thursday evening, February 16, at 7:00 o’clock. Rev. Boyce Medlin, Chaplain to the Baptist Students, will speak on “Courage and Obedience in the Face of Defeat.” Members of the University community and the public are invited to attend.

#### CHEMISTRY STAFF SEMINAR

Dr. H. E. Schroeder of the E. I. DuPont de Nemours Company will speak at the Chemistry Staff Seminar on Friday, February 17, at 4:00 p.m. in Room 01, Chemistry Building. His subject will be “The Development of Dyes and Dying Methods for the New Hydrophobic Fibers—Polyacrylonitrile and Polyethylene Terephthalate.” All interested persons are invited.

#### DUKE SYMPHONY ORCHESTRA CONCERT

The Duke Symphony Orchestra, Allan H. Bone conducting, will present its first concert of the 1955-56 season in Page Auditorium on Friday, February 24, at 8:15 p.m.

Jacob Lateiner will be the featured soloist playing the Tchaikovsky Piano Concerto No. I in B flat minor. The program also will include: Brahms—Academic Overture, and Beethoven—Symphony No. 3 (Eroica).

Admission at the door: \$1.00. Children 14 years of age and under—no admission charge.

## FACULTY FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced Fulbright grants for university lecturing and research in India (deadline for applications February 20). An announcement for programs in Southeast Asia and the Pacific will be made in March. It is expected that the first announcement of Fulbright awards to Chile will also be made in March. Details are available in Allen Building, Room 216.

## DUKE FILM SOCIETY

At 8:00 o'clock Monday evening, February 20, the Duke Film Society will show in Page Auditorium two Italian films on Renaissance art: "The Titian, The Story of Michelangelo" and "Il Demoniaco Nell' Arte" (The Devil in Art). Only members of the Society will be admitted to these two showings.

## VISIT BY DR. CASSERLY

Special attention is invited to the forthcoming visit of The Reverend Dr. J. V. Langmead Casserly to the University community on March 10-13, under the sponsorship of the Duke Episcopal Fellowship. Dr. Casserly's schedule includes the following: an address at the Episcopal Student Fellowship, Sunday, March 11, 6:30 p.m.; the reading of a paper, "The Relationship Between Language and Theology" at a tea and reception in the Green Room Monday, March 12, 4:00 p.m.; an address at a banquet for physicians and surgeons on Monday, March 12, 6:30 p.m., and an address at the Graduate Dinner-Discussion on Tuesday, March 13, 5:45 p.m.

Dr. Casserly is an English priest and theologian. In 1953 he became Mary Crooke Hoffman Professor of Dogmatic Theology, the oldest Chair of Theology in the Protestant Episcopal Church, at the General Theological Seminary in New York City. Some of Dr. Casserly's books are *The Bent World*, *The Christian in Philosophy*, *Graceful Reason*, *Morals and Man in the Social Sciences*, *No Faith of My Own*, and *The Retreat from Christianity in the Modern World*.

## PURCHASE AWARDS FOR STUDENT WORK

The Duke University Arts Council will pay a total of fifty dollars (\$50.00) in purchase awards for the best work (or works) submitted by students of Duke University regularly enrolled during the academic year. Entries must have been executed within the year. Oils will be accepted unframed for jury consideration; prints, watercolors and drawings must be matted. If a purchase is made the entrant is responsible for suitable stripping or framing. An impartial committee of judges will choose the winning picture or pictures. The number of pictures purchased and the purchase price will be determined by the quality of work submitted and will be at the discretion of the judges.

The work or works selected will be added to the Council's rental collection and will be hung with the Spring Show of student's work. Prizes will be announced at that time.

Pictures entered in this contest must be submitted to Mrs. Robert Stipe, Asbury Building, East Campus, Room 103, on or before April 1, 1956.

## LEONARDO DA VINCI EXHIBITION

An exhibition of drawings and engineering models of Leonardo Da Vinci is now on display in the North Wing of the Woman's College Library on East Campus. The exhibition was loaned by International Business Machines, and will be on display through the month of February. The public is cordially invited.

## 1955-1956 BASKETBALL SCHEDULE

Feb. 14.....	N. C. State at Raleigh
Feb. 18.....	Navy at Durham
Feb. 21.....	Virginia at Charlottesville
Feb. 24.....	North Carolina at Chapel Hill
Feb. 25.....	George Washington at Durham
Mar. 1-2-3.....	A.C.C. Tournament at Raleigh

FEB 18 '56

WEEK OF

FEB. 19-25, 1956

# CALENDAR

WEEK OF

FEB. 19-25, 1956

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, February 19

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Barney L. Jones, Chaplain to the University. Subject: "The Nature of Our Faith in God." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, February 20

3:00 p.m. Joint Duke-UNC Philosophy Colloquium. Faculty Lounge, Morehead Planetarium, Chapel Hill.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

6:00 p.m. Christian Science Supper and Workshop. Cafeteria A, West Campus.

7:00 p.m. Bowling for faculty and staff. The Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:00 p.m. Duke Film Society. Page Auditorium. Members only.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, February 21

10:30 a.m. Divinity School Morning Chapel. York Chapel. The Reverend Kelsey Regen.

1:30 p.m. Final examination of Mr. Marion M. Duncan, Jr., for PhD degree in Physics. Room 218, Physics Building.

3:00 p.m. Joint meeting of the Illuminating Engineering Society and the American Institute of Electrical Engineers. Lecture Room, Engineering Building.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

4:00 p.m. Kappa Delta Pi—Education Department Colloquium. Green Room, East Duke Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Baptist Student Union. Green Room, East Duke Building.

7:30 p.m. Joint Meeting of Illuminating Engineering Society and the American Institute of Electrical Engineers. Lecture Room, Engineering Building.

8:00 p.m. Philosophy Colloquium. Room 3H West Duke Building, East Campus.

8:00 p.m. Forestry Dames Meeting. Mrs. Elton Underwood, hostess, 2402 Guess Road.

8:15 p.m. Piano Recital by students of Loren Withers. Asbury Building.

### Wednesday, February 22

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dr. Alexander Heard.

4:00 p.m. Phi Beta Kappa Business Meeting. Room 211, Divinity School.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Naked Heart" with Michele Morgan, Kleron Moore, and Jack Watling.

8:00 p.m. Joint Duke-UNC Physics Colloquium. University of North Carolina.

8:00 p.m. Faculty Club Meeting. Asbury Building, East Campus.

### Thursday, February 23

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Lenten Vesper Service, University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:15 p.m. Jacob Lateiner, pianist. Music Room, East Duke Building.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

### Friday, February 24

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. John H. Sutton, Jr.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00 p.m. Lenten Study Group. Room 204, Flowers Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:00 p.m. Duke University Bridge Club. Union Ballroom, West Campus.

7:30 p.m. Hillel meeting. York Chapel.

7:30 p.m. International Club Folk Dancing Group. The Ark, East Campus.

8:15 p.m. Duke Symphony Orchestra Concert. Page Auditorium.

### Saturday, February 25

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Man on a Tightrope" with Fredric March, Terry Moore, Gloria Grahame, Adolphe Menjou.

8:15 p.m. Varsity basketball game. Duke vs. George Washington. Indoor Stadium.

### THE UNIVERSITY SERVICE OF WORSHIP

The Reverend Barney L. Jones, Chaplain to the University, will deliver the sermon at the University Service of Worship on Sunday morning, February 19, at 11:00 o'clock in the University Chapel. Dr. James H. Phillips, Department of Religion, presiding minister.

### SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Learning From Life's Experience." Temple Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Learning From Life's Experience." Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer: 208 Flowers Building, 6:30 p.m.—"Miss Dove's Religion," Mrs. Frances Gray Patton, speaker.

**The Lutheran Student Association:** Music Room, East Duke Building, 6:30 p.m.—Student-led program on "Summer Opportunities Through Your L.S.A."

**The Methodist Student Fellowship:** East Duke Chapel, 6:30 p.m.—"Songs of Longing," a dramatic presentation.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—"Christianity and Mental Health," Dr. Ewald W. Busse, Chairman of the Department of Psychiatry, speaker.

**The Unitarian Fellowship:** 201 Flowers Building, 6:30 p.m.—"A Gossip on the History of Unitarianism

in America," Prof. Clarence Gohdes, Duke English Department, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—"The Christian Doctrine of Creation," Dr. Robert T. Osborne, speaker.

### ZOOLOGY SEMINAR

The Department of Zoology of Duke University presents Dr. Carter Broad, Resident Investigator, Duke Marine Laboratory, Beaufort, N. C., who will speak on "The Relationship Between Diet, Moulting, and Development in *Palaeomonetes*" in a seminar Monday, February 20, at 4:15 p.m. in Room 113, Biology Building.

### CHRISTIAN SCIENCE ORGANIZATION

On Monday, February 20, the Christian Science Organization of Duke University will participate in a Workshop Meeting, which will be conducted by Mr. Joseph G. Heard, Supervisor of the College Organization Division in the Department of Branches and Practitioners of the Mother Church, The First Church of Christ, Scientist, in Boston, Mass. The group will meet together in Cafeteria A on the West Campus at 6:00 o'clock for supper. Following supper the meeting will convene in Room 204 Flowers Building. All Christian Scientists in the University community are welcome at both the supper and the meeting.

### DUKE FILM SOCIETY

At 8:00 o'clock Monday evening, February 20, the Duke Film Society will show in Page Auditorium two Italian films on Renaissance art: "The Titian, The Story of Michelangelo" and "Il Demoniaco Nell' Arte" (The Devil in Art). Only members of the Society will be admitted to these two showings.

### EXAMINATION OF MR. MARION M. DUNCAN

The final examination of Mr. Marion M. Duncan, Jr. for the Ph.D. degree in Physics will be held in Room 218 of the Physics Building at 1:30 p.m. on Tuesday, February 21, 1956. The subject of Mr. Duncan's dissertation is "An Investigation of the Brueckner Theory of Nuclear Saturation." The committee to conduct the examination consists of Professors L. W. Nordheim, Chairman, W. M. Fairbank, Robert M. Williamson, Walter M. Nielsen, and J. H. Roberts. Professor H. A. Strobel will preside.

### JOINT MEETING OF ENGINEERING SOCIETIES

The Tar Heel Section of the Illuminating Engineering Society, and the Duke Student Branch of the American Institute of Electrical Engineers will meet jointly on Tuesday, February 21, at the College of Engineering, Duke University.

At 3:00 p.m. in the Lecture Room of Engineering Building will be the "My Most Interesting Lighting Job" contest, with James A. Lowe, of the Duke Power Company, Greensboro, as Contest Chairman, and Coy C. Jordan, Chairman of the Tar Heel Section of I. E. S., Carolina Power and Light Company, Raleigh, presiding.

At 7:30 p.m. in the Lecture Room of the Engineering Building, Mr. James M. Ketch, Lighting Engi-

nier of the General Electric Company, Nela Park, Cleveland, will talk on "Lighting Design—1956 Style." Presiding will be George J. Evans, Jr., Chairman, Duke Student Branch, American Institute of Electrical Engineers.

The public is cordially invited to attend both sessions.

### MATHEMATICS SEMINAR

Dr. Reese T. Prosser will talk on "Harmonic Analysis on Locally Compact Groups" at a Mathematics Seminar, Room 135, Physics Building, at 4:00 p.m. on Tuesday, February 21.

### FORESTRY DAMES MEETING

There will be a meeting of the Forestry Dames Tuesday evening, February 21, at 8:00 o'clock, in the home of Mrs. Elton Underwood, 2402 Guess Road.

### PHILOSOPHY COLLOQUIUM

Professor William Frankena, Chairman of the Department of Philosophy at the University of Michigan, will be the guest of the Departments of Philosophy at the University of North Carolina and Duke University on February 20 and 21. On Monday afternoon at 3:00 o'clock he will speak at Chapel Hill on "Obligation and Motivation in Recent Moral Philosophy." On Tuesday evening at 8:00 o'clock at Duke he will speak on "Levels of Approach in Moral Philosophy." Interested members of both university communities are cordially invited to either session.

### PIANO RECITAL

The students of Loren Withers will present a piano recital at 8:15 p.m., Tuesday, February 21, in Asbury Recital Hall, Asbury Building, East Campus.

### PHI BETA KAPPA FEBRUARY BUSINESS MEETING

The February business meeting of the Duke Chapter of Phi Beta Kappa will be held in Room 211, Divinity School, at 4:00 p.m. on Wednesday, February 22.

At this meeting, undergraduate, alumni, and honorary elections will be made and officers for 1956-57 will be elected. A full attendance is desirable.

### DIVINITY SCHOOL LECTURE

Dr. George Alexander Heard, Professor of Political Science and Research Professor in the Institute for Research in Social Science at the University of North Carolina, will deliver the Divinity School Lecture on Wednesday, February 22, beginning at 10:30 a.m. His subject will be "The University and Social Crisis." The public is invited. Dr. Heard is the author of: *A Two-Party South?*; *Southern Politics in State and Nation*; and co-author of *Southern Primaries and Elections*.

### FACULTY CLUB MEETS AT ASBURY BUILDING

The February meeting of the Faculty Club will be held Wednesday, February 22, at 8:00 p.m. in the Asbury Building (East Campus), the program being given by the Department of Aesthetics, Art and Music. Demonstrations of the students' art and musical talent will be given. Professors Bryan and Mneller will be in charge of the program.

## PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet on Wednesday, February 22, at 8:00 p.m. at the University of North Carolina. The speaker will be Dr. S. J. Lindenbaum of Brookhaven National Laboratory, and the topic will be "Pion-Proton Scattering at Cosmotron Energies."

## LENTEN VESPER SERVICE

There will be a Lenten Vesper Service sponsored by the Student Religious Council, Thursday evening, February 23, at 7:00 o'clock. The Reverend Joseph O'Brien, Chaplain to the Episcopal Students, will speak on "Unknown Humility." Music will be furnished by the Women's Glee Club. Bob Longsworth will be student leader. The University Community and the public are cordially invited.

## JACOB LATEINER, PIANIST

The Duke University Student Union will present Jacob Lateiner, pianist, in a special performance, Thursday, February 23, at 8:15 p.m. in the Music Room of East Duke Building. Students and faculty members will be admitted without charge; tickets to the general public are \$1.00. The program is as follows:

Sonata in D Minor, Op. 31, No. 2 ("Tempest")	Ludwig van Beethoven
Variations and Fugue on a Theme of Handel	Johannes Brahms
Two Impromptus, Op. 90	Franz Schubert
Prelude in D Minor, Op. 28, No. 24	Frederic Chopin
Etude in E Major, Op. 10, No. 3	Frederic Chopin
Scherzo in C Sharp Minor, Op. 39	Frederic Chopin

## DUKE UNIVERSITY BRIDGE CLUB

The Duke University Bridge Club will sponsor the Intercollegiate Duplicate Bridge Tournament Friday, February 24, at 7:00 p.m. in the Union Ballroom on West Campus. All students are invited to participate.

## INTERNATIONAL CLUB FOLK DANCING GROUP

The International Club Folk Dancing Group will meet on alternate Fridays at 7:30 p.m. at the Ark, starting Friday, February 24. Experienced leaders will conduct folk and group dances from a variety of lands ranging from America to Yugoslavia. All interested, whether or not Club members, are welcome. No previous experience necessary. A modest fee of \$1.25 a semester is charged per person for the establishment and maintenance of a folk dancing record library.

## DUKE SYMPHONY ORCHESTRA CONCERT

The Duke Symphony Orchestra, Allan H. Bone conducting, will present its first concert of the 1955-56 season in Page Auditorium on Friday, February 24, at 8:15 p.m.

Jacob Lateiner will be the featured soloist playing the Tchaikovsky Piano Concerto No. I in B flat minor. The program also will include: Brahms—Academic Festival Overture, and Beethoven—Symphony No. 3 (Eroica).

Admission at the door: \$1.00. Children 14 years of age and under—no admission charge.

## LENTEN STUDY GROUP

A Lenten Study Group is sponsored by the Lutheran Student Association in Room 204, Flowers Building, each Friday during Lent, at 5:00 p.m. All interested persons are invited.

## FACULTY FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced Fulbright grants for university lecturing and research in India (deadline for applications February 20). An announcement for programs in Southeast Asia and the Pacific will be made in March. It is expected that the first announcement of Fulbright awards to Chile will also be made in March. Details are available in Allen Building, Room 216.

## COLLOQUIUM

The Alpha Tau Chapter of Kappa Delta Pi announces the first in a series of colloquia jointly sponsored by this society and The Department of Education in the Green Room, East Duke Building, at 4:00 p.m., Tuesday, February 28. Dr. Henry Weitz, Director of the Bureau of Testing and Guidance, will present a paper on the subject "Education as a Science."

The purpose of this series of colloquia is to provide the University faculty, graduate and undergraduate students, and educators in the public schools with an acquaintance of research projects, techniques of research, and the implications that follow.

An informal social and refreshment period will precede Dr. Weitz's talk.

## HEINRICH HEINE CENTENNIAL

Preliminary announcement is given of two events celebrating the centennial of Heinrich Heine (d. Feb. 17, 1856). The Duke Arts Council will sponsor an evening recital of his poetry and Lieder, Saturday, March 10, in the Music Room, East Duke Building, at 8:15 p.m. The Erasmus Club will sponsor an open meeting with talks on various aspects of Heine's activities by members of the faculty, Thursday, March 15, in the Music Room, East Duke Building. These meetings will be open to all without charge.

## ORGAN RECITAL

The next organ recital in the Duke University Chapel will be presented on Sunday afternoon, March 4, at 4:00 o'clock by Mildred L. Hendrix, University Organist. The program will consist of works by Bach, Franck, Saint-Saens, and Langlais.

## LEONARDO DA VINCI EXHIBITION

An exhibition of drawings and engineering models of Leonardo Da Vinci is now on display in the North Wing of the Woman's College Library on East Campus. The exhibition was loaned by International Business Machines, and will be on display through the month of February. The public is cordially invited.

## 1955-1956 BASKETBALL SCHEDULE

Feb. 21	Virginia at Charlottesville
Feb. 24	North Carolina at Chapel Hill
Feb. 25	George Washington at Durham
Mar. 1-2-3	A.C.C. Tournament at Raleigh

WEEK OF  
FEBRUARY 26-  
MARCH 3, 1956

WEEK OF  
FEBRUARY 26-  
MARCH 3, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, February 26

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Herbert Gezork, President, Andover Newton Theological School. Subject: "Discipline." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. Duke Hillel presents Abe Kanegsun, folk singer. Room 208, Flowers Building.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

7:45 p.m. Wesley Players Production "Out of Darkness." East Duke Chapel.

### Monday, February 27

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

5:30. p.m. International Club dinner meeting. Upstairs dining room, East Campus Union.

7:00 p.m. Bowling for faculty and staff. The Ark, East Campus.

7:40-8:25 p.m. West Campus Swimming Pool open to faculty and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, February 28

10:30 a.m. Divinity School Morning Chapel. York Chapel. The Reverend George R. Edwards, Pastor Blacknall Presbyterian Church.

2:00 p.m. Duke Bar Association. Courtroom, Law Building.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:00 p.m. Kappa Delta Pi Colloquium. Green Room, East Duke Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Wednesday, February 29

10:30 a.m. Divinity School Morning Chapel. York Chapel. Hickman Preaching Contest. Professor John J. Rudin, II, Presiding.

5:30 p.m. Cabot Society Meeting. Private dining room, Men's Graduate Center.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Trent's Last Case" with Orson Welles, Margaret Lockwood, Michael Wilding, John McCallum.

8:00 p.m. Physics Colloquium. Room 114, Physics Building.

8:00 p.m. Duke-UNC Philosophy Colloquium. Room 3H, West Duke Building.

8:15 p.m. Lecture by Noah Greenberg. Music Room. East Duke Building.

## Thursday, March 1

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. William B. Starnes.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Lenten Vesper Service, sponsored by Student Religious Council. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:15 p.m. Duke Players present "The Merchant of Venice." Page Auditorium.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, March 2

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Thomas L. White.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00 p.m. Lenten Study Group. Room 204, Flowers Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

8:00 p.m. Intercollegiate Fellowship for Religion in Life meeting. Green Room, East Duke.

8:00 p.m. Lecture by Bertram Colgrave. Rooms 106-107, Men's Graduate Center.

8:15 p.m. Duke Players present "The Merchant of Venice." Page Auditorium.

## Saturday, March 3

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Never Take No for an Answer" with Vittorio Manunta and Dennis O'Dea.

### THE UNIVERSITY SERVICE OF WORSHIP

Dr. Herbert Gezork, President, Andover Newton Theological School, will deliver the sermon at the University Service of Worship on Sunday morning, February 26, at 11:00 o'clock in the University Chapel. The order of service is as follows:

The Reverend Barney L. Joues, Chaplain to the University, presiding minister.

Prelude—O Sacred Head Surrounded *Bach*  
Prelude in F Minor *Bach*

Choral Invocation—The Lord Is in His Holy Temple *Harrington*

Hymn—Lead On, O King Eternal *Smart*

Prayer of Confession  
The Lord's Prayer

Anthem—O Lord Most Holy *Dickinson-Bruckner*

Scripture Lesson—Matthew 7:13-30

Hymn—O Young and Fearless Prophet *Dykes*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—Almighty God of Our Fathers *James*

Response—The Doxology

Prayer of Dedication

Sermon—"Discipline"

Prayer

Benediction

Choral Response—Seven-fold Amen

Postlude—Fugue in F Minor *Lutkin* *Bach*

### SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "The Call of the Classroom." Temple Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "The Call of the Classroom." Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—"The Authority of Faith," The Rev. Tom T. Edwards, Rector of St. Philip's Episcopal Church, speaker.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—"Religion and Art," Dr. Louise Hall, speaker.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—"If Christ Saves, From What?", Professor James Price, speaker.

**The Presbyterian Westminster Fellowship:** The Ark, 6:15 p.m.—The Rev. Warren Carr will speak on Alcoholics Anonymous.

**The United Student Fellowship:** Leave East Campus circle at 6:15 p.m.—Open House at the home of The Rev. and Mrs. W. T. Scott, 2411 West Club Boulevard.

#### **FOLK SINGER GIVES CONCERT**

The Duke Hillel group will present Abe Kanegsun, folk singer, in a concert Sunday, February 26, at 2:00 p.m. in Room 208 Flowers Building. Members of the University community are cordially invited.

#### **WESLEY PLAYERS PRODUCTION**

A repeat performance of the student production "Out of Darkness" will be given on Sunday evening, February 26, at 7:45 o'clock in East Duke Chapel. "Out of Darkness" is an original synthesis of selections from T. S. Eliot's "The Hollow Men" and *Cry the Beloved Country*, by Alan Paton, with American spiritual music and modern dance. Written, produced and directed by Nancy Ormand, the drama will be presented by The Wesley Players of the Methodist Student Fellowship.

#### **ZOOLOGY SEMINAR**

The Duke University Department of Zoology presents Dr. Bodil Schmidt-Nielsen, Senior Research Associate, who will talk at a seminar on "Comparative Aspects of Urea Excretion." The seminar will take place at 4:15 p.m. Monday, February 27, in Room 113, Biology Building.

#### **INTERNATIONAL CLUB DINNER MEETING**

The International Club will have a dinner meeting on Monday, February 27, at 5:30 p.m. in the upstairs dining room of the East Campus Union. Election of officers for the new semester will follow the dinner.

#### **DUKE BAR ASSOCIATION**

Mr. Albert W. Kennon, President of the North Carolina Bar Association, will address the Duke Bar Association on Tuesday, February 28, at 2:00 p.m. The subject of Mr. Kennon's talk will be "Legal Internship." Mr. Kennon is a graduate of the Duke Law School Class of '35. He has been active in professional affairs, being a past Chairman of the Taxation Committee of the North Carolina Bar Association, and a past member and Chairman of the Executive Committee of the Bar Association. All interested persons are cordially invited to hear him speak in the Courtroom of the Law Building.

#### **COLLOQUIUM**

The Alpha Tau Chapter of Kappa Delta Pi announces the first in a series of colloquia jointly sponsored by this society and The Department of Education in the Green Room, East Duke Building, at 4:00 p.m., Tuesday, February 28. Dr. Henry Weitz, Director of the Bureau of Testing and Guidance, will present a paper on the subject "Education as a Science."

An informal social and refreshment period will precede Dr. Weitz's talk.

#### **MATHEMATICS SEMINAR**

Professor Drury W. Wall of the University of North Carolina will speak at the Mathematics Seminar on Tuesday, February 28, at 4:00 p.m. in Room 135, Physics Building. His subject will be "Uniserial Algebras."

#### **CABOT SOCIETY**

The Cabot Society will meet Wednesday, February 29, 5:30-7:00 p.m., in the Men's Graduate Center. Those interested are invited to pick up their trays and go to the private dining room. After dinner, Dr. Sam Martin will speak on "A Projected Experiment in Medical Education."

#### **PHYSICS COLLOQUIUM**

Professor Walter Gordy of Duke University will address the Physics Departmental Colloquium on the subject, "Microwave Spectroscopy of Biological Substances," on Wednesday, February 29, at 8:00 p.m. in Room 114, Physics Building. All interested persons are cordially invited.

#### **DUKE-UNC PHILOSOPHY COLLOQUIUM**

Professor Maynard Adams of the University of North Carolina will speak on "An Analysis of Ought," at a joint Duke-UNC Philosophy Colloquium. The event will take place Wednesday, February 29, at 8:00 p.m. in Room 3H, West Duke Building.

#### **STUDENT FORUM COMMITTEE PRESENTATION**

The Student Forum Committee of the Woman's College will present, as part of its Renaissance program, Mr. Noah Greenberg, Director of the Pro Musica Antiqua, on Wednesday, February 29, at 8:15 p.m., in the Music Room of East Duke Building. This will be a lecture on early Renaissance music in England and Italy, illustrated with recordings, which have not been released yet, and slides. Interested persons are cordially invited to attend.

#### **LENTEN VESPER SERVICE**

A Lenten Vesper Service sponsored by the Student Religions Council will be held Thursday, March 1, at 7:00 p.m. in the University Chapel. The speaker will be Rev. William Hoyt, Chaplain to the Presbyterian Students, who will talk on the subject "Love." Special music will be furnished by the Methodist Student Fellowship choir. Members of the University community and the public are cordially invited.

#### **DUKE PLAYERS**

Duke Players will present Shakespeare's "The Merchant of Venice" in Page Auditorium Thursday and Friday evenings, March 1 and 2, at 8:15 o'clock. Admission will be \$1.00 or by season ticket. Seats will be on sale beginning Monday, February 27, from 2:00 to 5:00 p.m. in Page Auditorium box office, or reservations may be made by calling Ext. 2584.

#### **LECTURE BY BERTRAM COLGRAVE**

On Friday evening, March 2, at 8:00 o'clock the English Department and Graduate English Club will

sponsor an illustrated slide lecture by Mr. Bertram Colgrave, MA, FSA, FRHS, of the University of Durham, England, on the Sutton Hoo Treasury. Mr. Colgrave is currently a Visiting Professor of English at the University of North Carolina. The lecture will be held in Room 106-107 of the Men's Graduate Center, and the public is cordially invited to attend.

### **INTERCOLLEGIATE FELLOWSHIP FOR RELIGION IN LIFE**

The Intercollegiate Fellowship for Religion in Life will meet Friday, March 2, at 8:00 p.m. in the Green Room, East Duke. A thirty minute film describing the Lisle Fellowship program will be shown. Interested members of the University community are invited to attend.

### **BOOK EXHIBIT**

An exhibit of 550 new juvenile books will be on display in the art gallery of the Woman's College Library from Wednesday, February 29, through Monday, March 5.

### **SELECTIVE SERVICE COLLEGE QUALIFICATION TEST**

College students interested in taking the Selective Service College Qualification Test have until midnight, Monday, March 5, 1956, to submit application. The test center in this area is Duke University.

The purpose of the testing program is to provide evidence for local Selective Service boards so they may consider student deferments for military registrants.

To be eligible to apply for the test, scheduled to be given April 19, a student must intend to request deferment as a student, be satisfactorily pursuing a full-time course of instruction, and must not have previously taken the test.

For additional information, applications, and addresses of test centers, students should consult any Selective Service Board.

### **ERASMUS CLUB MEETINGS**

The Erasmus Club will hold its fifth meeting of the year on Monday, March 5, at 8:00 p.m. in the Green Room, East Duke Building. Professor Jonathon G. McLendon of the Department of Education will speak on "Vittorino da Feltre: Schoolmaster and Humanist."

As part of the Duke celebration of Heine's centennial, the club will sponsor a special, open meeting on Thursday, March 15, in the Music Room, East Duke Building. Members of the faculty will speak on aspects of Heine's activity.

The annual joint meeting in April of the Erasmus and Philological Clubs will be held this year in Chapel Hill. The date of the meeting is Tuesday, April 3.

### **WOODROW WILSON CENTENNIAL EXHIBIT**

On display in the General Library, West Campus, is a group of books, documents, and photographs dealing with Woodrow Wilson. The centennial anniver-

sary of Wilson, who was born in 1856, is being observed nationally during the current year. Through cooperation with the Woodrow Wilson Foundation of New York, the Library obtained for this exhibit photocopies of such documents as Wilson's first Message to Congress, his famous War Message, and his Fourteen Points Speech. Other papers, photographs, and books show Wilson as author, teacher, Governor of New Jersey, and world statesman. The Wilson materials will be exhibited in the Library, near the Circulation Desk, until about March 3.

### **PURCHASE AWARDS FOR STUDENT WORK**

The Duke University Arts Council will pay a total of fifty dollars (\$50.00) in purchase awards for the best work (or works) submitted by students of Duke University regularly enrolled during the academic year. Entries must have been executed within the year. Oils will be accepted unframed for jury consideration; prints, watercolors and drawings must be matted. If a purchase is made the entrant is responsible for suitable stripping or framing. An impartial committee of judges will choose the winning picture or pictures. The number of pictures purchased and the purchase price will be determined by the quality of work submitted and will be at the discretion of the judges.

The work or works selected will be added to the Council's rental collection and will be hung with the Spring Show of student's work. Prizes will be announced at that time.

Pictures entered in this contest must be submitted to Mrs. Robert Stipe, Asbury Building, East Campus, Room 103, on or before April 1, 1956.

### **ORGAN RECITAL**

The next organ recital in the Duke University Chapel will be presented on Sunday afternoon, March 4, at 4:00 o'clock by Mildred L. Hendix, University Organist. The program will consist of works by Bach, Franck, Saint-Saens, and Langlais.

### **SEMINAR OF THE DUKE UNIVERSITY COUNCIL ON GERONTOLOGY**

The fourth open seminar of the Duke University Council on Gerontology will be held Tuesday afternoon, March 6, at 5:00 o'clock in Room 208 Flowers Building on West Campus.

"A Theory of Aging" is the subject to be discussed by Dr. E. Charles Kunkle, Associate Professor of Medicine. Professor Russell L. Dicks of the Divinity School faculty will speak on "Religion and the Aging Process."

All those who are interested are invited to attend this seminar.

### **CAMPUS CLUB LUNCHEON-FASHION SHOW**

Tickets for the Campus Club Luncheon-Fashion Show on Tuesday, March 13, at 12:30 p.m., are in the hands of the ticket committee: Mrs. Otto Meier, Jr., 916 Monmouth Ave., phone 3-8223; Mrs. W. C. Sealy, 2232 Cranford Rd., phone 7-5238; Mrs. H. M. Schiebel, 1020 Anderson St., phone 7-5109.

WEEK OF  
MARCH 4-10, 1956

WEEK OF  
MARCH 4-10, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, March 4

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Alan Walker, Missioner, Methodist Church of Australasia. Subject: "A New Mind for a New Age." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Organ Recital by Mildred L. Hendrix, University organist. Duke University Chapel.

5:00 p.m. Candlelight Meditation, Sponsored by the Y.M.C.A. Duke University Chapel.

6:30 p.m. Interdenominational meeting. Music Room, East Duke Building.

### Monday, March 5

3:30 p.m. Religious Emphasis Week Panel. Room 208, Flowers Building.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00 p.m. Bowling for faculty and staff. In the alleys in the Ark, East Campus.

8:00 p.m. Joint Duke-UNC Philosophy Colloquium. Room 3H, West Duke Building.

8:00 p.m. Nursery School P.T.A. Room 209, Bivins.

8:00 p.m. Erasmus Club Meeting. Green Room, East Duke Building.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, March 6

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Carl Michalson, Drew Theological Seminary.

11:30 a.m. Engineering Faculty Meeting. 139 Engineering Building.

12:45 p.m. Engineering Faculty Luncheon.

3:30 p.m. Religious Emphasis Week Panel. Room 208, Flowers Building.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00 p.m. Duke University Council on Gerontology Seminar. Room 208, Flowers Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Religious Emphasis Week Panel. Room 208, Flowers Building.

### Wednesday, March 7

10:30 a.m. Religious Emphasis Week Service. University Chapel.

6:30 p.m. Dinner meeting of the Eastern North Carolina Section of the American Society of Mechanical Engineers. Graduate Center.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Les Misérables" with Michael Rennie, Debra Paget, Robert Newton, and Edmund Gwenn.

8:00 p.m. Joint Duke-UNC Physics Colloquium. Physics Building.

8:00 p.m. Lecture by S. E. Beall. Auditorium, Engineering Building.

### Thursday, March 8

7:15 a.m. Episcopal Holy Communion. Memorial Chapel. Mr. Walter C. Smith, Jr.

10:30 a.m. Divinity School Morning Chapel. York Chapel.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00 p.m. Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:00 p.m. Duke University Men's Glee Club Concert. Page Auditorium.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

### Friday, March 9

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Robert E. James.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

### Saturday, March 10

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Quartet" with a cast of forty including Dirk Bogarde, Mai Zetterling, and Mervyn Johns.

8:15 p.m. Heinrich Heine Celebration. Music Room, East Duke Building.

### THE UNIVERSITY SERVICE OF WORSHIP

Dr. Alan Walker, Missioner, Methodist Church of Australasia, will deliver the sermon at the University Service of Worship on Sunday morning, March 4, at 11:00 o'clock in the University Chapel. The order of service is as follows:

The Reverend Barney L. Jones, Chaplain to the University, presiding minister.

Prelude—Prelude in F Minor *Handel*  
Aria from the Tenth Concerto *Handel*  
Choral Invocation—Thy Blessings Father *Johnson*  
Hymn—Spirit of God, Descend Upon My Heart (*Morecambe*) *Atkinson*

Prayer of Confession  
The Lord's Prayer  
Anthem—Behold the Lamb of God from the Messiah *Handel*  
Scripture Lesson  
Hymn—Jesus Shall Reign (*Duke Street*) *Hatton*  
Call to Prayer  
Prayers of Thanksgiving and Petition  
The Offertory  
Anthem—O Sacred Head Now Wounded *Hassler-Christiansen*  
Response—The Doxology  
Prayer of Dedication  
Sermon—"A New Mind for a New Age"  
Prayer  
Benediction  
Choral Response—Threefold Amen  
Postlude—Grave from the Fantasia in G *Danish Bach*

### ORGAN RECITAL

Mildred L. Hendrix, University organist, will present a recital on Sunday, March 4, at 4:00 p.m. in the Duke University Chapel. The public is cordially invited to attend.

The program follows:

Two Chorale Preludes	<i>Johann Sebastian Bach</i>
Now Let Us Sing with Joy	
My Heart Is Filled with Longing	
Prelude and Fugue in F Minor	<i>Johann Sebastian Bach</i>
The Nativity	<i>Jean Langlais</i>
Prelude and Fugue in E Flat	<i>Camille Saint-Saëns</i>
Aria	<i>Flor Peeters</i>
Choral in A minor	<i>César Franck</i>

## RELIGIOUS EMPHASIS WEEK

Religious Emphasis Week will be observed by the University in the period March 4-7. Preacher for the occasion is The Reverend Alan Walker, Missioner of the Methodist Church of Australasia. Guest lecturer will be Dr. Carl Michalson, Professor of Systematic Theology, Drew Theological Seminary.

Of general interest to the University community will be three panel sessions to be held in Room 208, Flowers Building on Monday at 3:30 p.m. and on Tuesday at 3:30 p.m. and 7:30 p.m. The subjects for discussion will be, respectively, "The Return to Religion: Vital or Artificial?", "Faith's Intellectual Difficulties," and "The Question Box" (based on written questions submitted by students during Religious Emphasis Week).

Special periods of meditation, directed by the Worship Committee of the Y.M.C.A., will be on Monday and Tuesday afternoons at 5:00 o'clock in the University Chapel. The Religious Emphasis Week observance will be concluded on Wednesday morning at 10:30 o'clock with a service of worship in the University Chapel. Dr. Walker will preach on the subject, "Jesus Christ—Saviour."

## ERASMUS CLUB MEETINGS

The Erasmus Club will hold its fifth meeting of the year on Monday, March 5, at 8:00 p.m. in the Green Room, East Duke Building. Professor Jonathon G. McLendon of the Department of Education will speak on "Vittorino da Feltre: Schoolmaster and Humanist."

As part of the Duke celebration of Heine's centennial, the club will sponsor a special, open meeting on Thursday, March 15, in the Music Room, East Duke Building. Members of the faculty will speak on aspects of Heine's activity.

The annual joint meeting in April of the Erasmus and Philological Clubs will be held this year in Chapel Hill. The date of the meeting is Tuesday, April 3.

## NURSERY SCHOOL P.T.A.

Dr. Jay Arena will speak to parents and friends of Duke Nursery P.T.A. at 8:00 p.m. on March 5 in Room 209, Bivins. Dr. Arena will give an illustrated lecture on "Accidental Poisoning in Children." A social period with refreshments will precede the meeting.

## SELECTIVE SERVICE

### COLLEGE QUALIFICATION TEST

College students interested in taking the Selective Service College Qualification Test have until midnight, Monday, March 5, 1956, to submit application. The test center in this area is Duke University.

The purpose of the testing program is to provide evidence for local Selective Service boards so they may consider student deferments for military registrants.

To be eligible to apply for the test, scheduled to be given April 19, a student must intend to request deferment as a student, be satisfactorily pursuing a full-

time course of instruction, and must not have previously taken the test.

For additional information, applications, and addresses of test centers, students should consult any Selective Service Board.

## DUKE-UNC PHILOSOPHY COLLOQUIUM

Professor Richard Taylor of Brown University will be the guest of the Departments of Philosophy at Duke and North Carolina on March 5 and 6. On Monday evening at 8:00 o'clock he will speak in Room 3H of the West Duke Building on "The 'Justification' of Memories and the Analogy of Vision." On Tuesday at 3:00 p.m. he will speak in the Library Assembly Room at Chapel Hill on "The Problem of Future Contingencies." Interested members of either university community are cordially invited to both sessions.

## MATHEMATICS SEMINAR

There will be a Mathematics Seminar on Tuesday, March 6, at 4:00 p.m. in Room 135, Physics Building. The speaker will be Professor Sullivan G. Campbell who will talk on "Numerical Integration Theory."

## SEMINAR OF THE DUKE UNIVERSITY COUNCIL ON GERONTOLOGY

The fourth open seminar of the Duke University Council on Gerontology will be held Tuesday afternoon, March 6, at 5:00 o'clock in Room 208 Flowers Building on West Campus.

"A Theory of Aging" is the subject to be discussed by Dr. E. Charles Kunkle, Associate Professor of Medicine. Professor Russell L. Dicks of the Divinity School faculty will speak on "Religion and the Aging Process."

All those who are interested are invited to attend this seminar.

## AMERICAN SOCIETY OF MECHANICAL ENGINEERS

Following a dinner meeting of the Eastern North Carolina Section of the American Society of Mechanical Engineers at 6:30 p.m., Wednesday, March 7, in the Graduate Center, Mr. S. E. Beall, project engineer of the Oak Ridge National Laboratory, Oak Ridge, Tennessee, will deliver a lecture on "Homogeneous Reactor Tests" in the College of Engineering Auditorium, Engineering Building, Duke University at 8:00 p.m. The public is cordially invited to attend.

## DUKE-UNC JOINT PHYSICS COLLOQUIUM

The joint Duke-UNC Physics Colloquium will meet on Wednesday, March 7, at 8:00 p.m. at Duke University. The speaker will be Dr. W. Haeberli of the Department of Physics, Duke University, who will discuss "Scattering of Protons from Light Nuclei."

## DUKE UNIVERSITY MEN'S GLEE CLUB CONCERT

One hundred forty men will sing in the rescheduled winter concert of the Men's Glee Club in Page Auditorium.

torium on Thursday, March 8, at 8:15 p.m. Conducted by Norman A. Desrosiers, this will be the 29th annual concert. Tickets are priced at \$1.00 each and may be secured from any member of the Glee Club or from Room 210, Flowers Building. For reservations phone extension 6225.

#### PROGRAM

##### I

A. Thanks Be to Thee.....	<i>Handel</i>
B. Break Forth, O Beauteous, Heavenly Light.....	<i>Bach</i>
C. Now Let Every Tongue Adore Thee.....	<i>Bach</i>
D. Hallelujah, Amen.....	<i>Handel</i>

Glee Club

##### II

From A Cycle of Life.....	<i>Ronald</i>
Prelude	
Down in the Forest (Spring)	
Love I Have Won You (Summer)	

Albert II, Best, III, Tenor

##### III

A. Three Choruses from "The Magic Flute".....	<i>Mozart</i>
B. Olav Trygvason.....	<i>Grieg</i>
C. Prayer from "Lohengrin".....	<i>Wagner</i>

Glee Club

#### INTERMISSION

##### IV

A. Ride the Chariot.....	<i>Arr. Smith</i>
B. Joshua Fit de Battle ob Jericho.....	<i>Arr. Gaul</i>
C. Little Innocent Lamb.....	<i>Arr. Bartholomew</i>

Glee Club

##### V

Barbershop Quartet.....	<i>Selected</i>
Messrs. Goodson, Warre, Weaver, Hartman	

##### VI

A. Gaudeamus Igitur.....	<i>Student Song from 18th Century</i>
B. Go Down Moses.....	<i>Arranged</i>
	Soloist: Walter P. Weaver, Baritone
C. Every Day Is Ladies' Day with Me.....	<i>Herbert</i>
	Soloist: David D. Hartman, Bass-Baritone
D. Autumn Leaves.....	<i>Reed</i>
	Messrs. Warren, Neese, Redmond, Bowers, Blair, Mitchell, Perry, Weaver, Miller, Hartman, Piper, Rogers

##### VII

A. The Way You Look Tonight.....	<i>Kern</i>
B. Hallelujah from "Hit the Deck".....	<i>Younmans</i>
C. The Best Things in Life Are Free.....	<i>Arr. Stickles</i>
D. Drums in My Heart from "Through the Years".....	<i>Younmans</i>
Glee Club	

Dear Old Duke..... *James Bone*

#### POETRY AND SONGS OF HEINRICH HEINE

In celebration of the centennial of the poet Heine, the Duke Arts Council will sponsor an evening recital of his poetry and Lieder, Saturday, March 10, in the Music Room, East Duke Building at 8:15 p.m. The song recital by John Hanks and pianist Loren Withers will follow readings of the lyrical poems by Mrs. Edith London. The program includes Robert Schumann's *Dichterliebe* cycle and other song settings by Franz Schubert, Robert Franz and Anton Rubinstein. Three piano works "after Heine" by Edward McDowell will be played by Miss Susan McIntrye. Herman Salinger will speak concerning the poems and music. The public is cordially invited; there will be no admission charge.

#### VISIT BY DR. CASSERLY

Special attention is invited to the forthcoming visit of The Reverend Dr. J. V. Langmead Casserly to the University community on March 10-13, under the sponsorship of the Duke Episcopal Fellowship. Dr. Casserly's schedule includes the following: an address at the Episcopal Student Fellowship, Sunday, March 11, 6:30 p.m.: the reading of a paper, "The Relationship Between Language and Theology" at a tea and reception in the Green Room Monday, March 12, 4:00 p.m.; an address at a banquet for physicians and surgeons on Monday, March 12, 6:30 p.m., and an address at the Graduate Dinner-Discussion on Tuesday, March 13, 5:45 p.m.

Dr. Casserly is an English priest and theologian. In 1953 he became Mary Crooke Hoffman Professor of Dogmatic Theology, the oldest Chair of Theology in the Protestant Episcopal Church, at the General Theological Seminary in New York City. Some of Dr. Casserly's books are *The Bent World*, *The Christian in Philosophy*, *Graceful Reason*, *Morals and Man in the Social Sciences*, *No Faith of My Own*, and *The Retreat from Christianity in the Modern World*.

#### LENTEN STUDY GROUP

A Lenten Study Group is sponsored by the Lutheran Student Association in Room 204, Flowers Building, each Friday during Lent, at 5:00 p.m. All interested persons are invited.

#### NOTICE

The Undergraduate Faculty Council will not meet in March.

#### OUTING CLUB

The first March outing of the Outing Club will be Sunday, March 11. Hikers will leave the East Campus Post Office at 2:00 p.m. and drive to a New Hope Creek area of Duke Forest. Anyone interested in hiking and nature is invited to participate. Bring an individual lunch and a dime for coffee. The group will return by 7:00 p.m.

#### PURCHASE AWARDS FOR STUDENT WORK

The Duke University Arts Council will pay a total of fifty dollars (\$50.00) in purchase awards for the best work (or works) submitted by students of Duke University regularly enrolled during the academic year. Entries must have been executed within the year. Oils will be accepted unframed for jury consideration; prints, watercolors and drawings must be matted. If a purchase is made the entrant is responsible for suitable stripping or framing. An impartial committee of judges will choose the winning picture or pictures. The number of pictures purchased and the purchase price will be determined by the quality of work submitted and will be at the discretion of the judges.

The work or works selected will be added to the Council's rental collection and will be hung with the Spring Show of student's work. Prizes will be announced at that time.

Pictures entered in this contest must be submitted to Mrs. Robert Stipe, Asbury Building, East Campns, Room 103, on or before April 1, 1956.

WEEK OF  
MARCH 11-17, 1956

WEEK OF  
MARCH 11-17, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, March 11

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Holy Communion. University Chapel. Communion Meditation by The Reverend Professor James T. Cleland, Dean of the Chapel. Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. Outing Club Hike. Meet at East Campus Post Office.

4:00 p.m. Alice Tyler in Senior Recital. Asbury Building.

5:00 p.m. Candlelight Meditation. Sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational meetings. See special notice.

### Monday, March 12

3:00-5:00 p.m. Workshop in Recreation. Room 208, Flowers Building.

4:00 p.m. Tea and reception for Dr. J. V. Langmead Casserly. Green Room, East Duke Building.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

5:30 p.m. International Club Supper Meeting. Upstairs Dining Room, East Campus Union.

7:00 p.m. Bowling for faculty and staff. The Ark, East Campus.

7:00-10:30 p.m. Workshop in Recreation. East Campus Gym.

8:15 p.m. Lecture by Norman Cousins. Woman's College Auditorium.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, March 13

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor James L. Price, Jr.

11:30 a.m. Engineering Faculty Meeting. 139 Engineering Building.

11:40 a.m. Radiation Genetics. Room 113, Biology Building.

12:45 p.m. Engineering Faculty Luncheon. Men's Graduate Center.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

12:45 p.m. Campus Club Luucheon. Union Ballroom, West Campus.  
3:00-5:00 p.m. Workshop in Recreation. Room 208, Flowers Building.  
4:00 p.m. Mathematics Seminar. Room 135, Physics Building.  
4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.  
5:45 p.m. Graduate Dinner-Discussion. Private Dining Room, Men's Graduate Center.  
6:00 p.m. Supper Meeting, Workshop in Recreation. Men's Graduate Center.  
6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.  
6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.  
8:00-10:30 p.m. Workshop in Recreation. East Campus Gym.

### Wednesday, March 14

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor James L. Price, Jr.  
11:00 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.  
3:00-5:00 p.m. Workshop in Recreation. Room 208, Flowers Building.  
7:00 p.m. Chapel Choir Rehearsal. University Chapel.  
7:00-11:00 p.m. Quadrangle Pictures in cooperation with the Duke Film Society. "Two Cents Worth of Hope," Grand Prize Winner. Cannes Film Festival.  
7:00-10:30 p.m. Workshop in Recreation. East Campus Gym.  
8:00 p.m. Physics Colloquium. Room 114. Physics Building.  
8:15 p.m. Duke University Band Concert. Woman's College Auditorium.

### Thursday, March 15

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.  
10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. William Mac Jeffries.  
5:00 p.m. Faculty volleyball. Gymnasium.  
6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.  
7:00-7:30 p.m. Lenten Vesper Service. University Chapel.  
7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.  
7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.  
8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

### Friday, March 16

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor James L. Price, Jr.  
2:00-5:00 p.m. Annual Engineers Show. Engineering Building.  
3:00 p.m. Lecture sponsored by the Department of Political Science. Green Room, East Duke Building.  
4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.  
5:00 p.m. Lenten Study Group. Room 204, Flowers Building.  
5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.  
6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.  
7:00-10:00 p.m. Annual Engineers Show. Engineering Building.  
7:30 p.m. Hillel meeting. York Chapel.  
8:00 p.m. Meeting of American Association of University Professors. Union Ballroom.  
8:15 p.m. Heinrich Heine Centennial Celebration. Music Room, East Duke Building.

### Saturday, March 17

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Man Who Loved Redheads" with Moira Shearer and John Justin.  
8:15 p.m. Hungarian String Quartet. Music Room, East Duke Building.

### THE UNIVERSITY SERVICE OF WORSHIP

A Communion Service will be held Sunday, March 11, at 11:00 a.m. in the University Chapel as part of the regular Service of Worship. The Reverend Barney L. Jones, Chaplain to the University, will be the celebrant, and the Communion Meditation will be delivered by The Reverend Professor James T. Cleland, Dean of the Chapel.

The Communion Service has been instituted as part of the program of the Duke University Church, and, as is the custom, all members and friends of the University community are cordially invited to participate in the service.

### DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Membership Means Something." Temple Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Membership Means Something." Watts Street Baptist Church, 6:30 p.m.—Training School. A group of Wake Forest Students will be visiting.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—"The Place of the Anglican Communion

in the Ecumenical Movement," Dr. J. V. Langmead Casserly, speaker.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—"Religion and Health," Chaplain William R. Steininger of the Raleigh Mental Hospital, speaker.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—Easter Cantata by the MSF Choir and the choir of North Carolina College.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—"Early Portrayals of the Passion Story," Miss Louise Hall of the Art Department, speaker. Elections for next year's officers will be held.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—"The Christian Doctrines of the Incarnation and Atonement," Dr. David Bradley of the undergraduate Department of Religion, speaker.

### SENIOR RECITAL

The Department of Aesthetics, Art and Music announces a Senior Recital by Aliee Tyler, pianist, at 4:00 p.m. on Sunday, March 11, in the Recital Hall, Asbury Building.

The public is cordially invited to attend.

### VISIT BY DR. CASSERLY

Special attention is invited to the visit of The Reverend Dr. J. V. Langmead Casserly to the University community through March 13, under the sponsorship of the Duke Episcopal Fellowship. Dr. Casserly's schedule includes the following: an address at the Episcopal Student Fellowship, Sunday, March 11, 6:30 p.m.; the reading of a paper, "The Relationship Between Language and Theology" at a tea and reception in the Green Room Monday, March 12, 4:00 p.m.; an address at a banquet for physicians and surgeons on Monday, March 12, 6:30 p.m., and an address at the Graduate Dinner-Discussion on Tuesday, March 13, 5:45 p.m.

### WORKSHOP IN RECREATION

The Duke Endowment Students Association will sponsor a Workshop in Recreation March 12-14, Monday through Wednesday, under the direction of Burns Nesbitt. Lectures, discussions and demonstrations, which are open to all who are interested in learning to lead recreation, Christian philosophy of recreation, leadership training, party planning, recreation for various age groups, and song leading will be held Monday through Wednesday from 3:00-5:00 p.m. in Room 208 Flowers Building, from 7:00 to 10:30 p.m. in the East Campus Gym; and Tuesday evening from 8:00 to 10:30 p.m. in the East Campus Gym. Tuesday there will be a supper meeting at 6:00 p.m. in the Men's Graduate Center.

Leader of the workshop will be Rev. Larry Eisenberg, a graduate of the University of Chattanooga who received his Bachelor of Divinity degree at Garrett Biblical Institute, Evanston, Ill. At the present time he is an instructor of recreation at Scarritt College,

Nashville, Tenn., and producer of "World of Fun" records and *Lift Every Voice*. He has co-authored, with his wife, a number of books on recreation.

### ZOOLOGY SEMINAR

Mr. C. Ladd Prosser, Professor of Physiology at the University of Illinois, will talk on "Conduction in Non-Striated Muscles" at a Zoology seminar at 4:15 p.m., Monday, March 12, in Room 113, Biology Building.

### INTERNATIONAL CLUB SUPPER MEETING

The Duke International Club will hold a supper meeting at 5:30 p.m., Monday, March 12, in the upstairs dining room of the East Campus Union. After the supper Mr. Chang Bok Chee will show a collection of color slides about Korea. All interested members of the University community are cordially invited.

### LECTURE BY NORMAN COUSINS

The Student Union Educational Affairs Committee will present Norman Cousins, Editor of the *Saturday Review*, in a lecture at 8:15 p.m., Monday, March 12, in the Woman's College Auditorium. His topic will be "Who Speaks for Man?"

Recently, Mr. Cousins returned from his fourth world-survey tour in six years, which took him to Asia's principal theaters of news: Saigon, Tokyo and Hiroshima, Singapore and Hong Kong, and Bandung, where he attended the historic Asian-African Conference.

### LECTURES BY DR. RICHARD KIMBALL

Dr. Richard Kimball of the biology division of Oak Ridge National Laboratory, Oak Ridge, Tenn., will deliver a series of lectures as follows:

Tuesday, March 13, 11:40 a.m.-12:30 p.m., Room 113, Biology Building. "Introduction to Radiation Genetics."

Thursday, March 15, 11:40 a.m.-12:30 p.m., Room 113, Biology Building. "Genetic Hazards of Radiation."

Saturday, March 17, 11:40 a.m.-12:30 p.m., Room 113, Biology Building. "Factors Modifying Genetic Effects of Radiation."

### CAMPUS CLUB

The Duke University Campus Club's annual luncheon and fashion show will be held Tuesday, March 13. Luncheon will be served at 12:45 in the Union Ballroom, West Campus. The fashion show will be held in Page Auditorium following the luncheon. Fashions for the style show are being furnished by Baldwin's. Mrs. Lanier Pratt will be commentator. Hostesses for the luncheon are wives of the Chemistry and Physics Departments. Mrs. Pelham Wilder is Chairman.

### MATHEMATICS SEMINAR

A Mathematics Seminar will be held on Tuesday, March 13, at 4:00 p.m. in Room 135, Physics Building. The speaker will be Professor Leonard Carlitz, who will talk on "Sums of Squares."

## DUKE FILM SOCIETY

On Wednesday evening, March 14, the Duke Film Society and Quadrangle Pictures will present in Page Auditorium two showings of a film festival award-winner, "Two Cents Worth of Hope," an Italian comedy.

## PHYSICS COLLOQUIUM

Dr. E. M. Harth of the Duke University Physics Department will address the Physics Department Colloquium on "The Strange Particles" on Wednesday, March 14, at 8:00 p.m. in Room 114, Physics Building. All interested persons are cordially invited.

## DUKE UNIVERSITY BAND CONCERT

The Duke University Band will present a concert featuring music originally composed for band on Wednesday, March 14, at 8:15 in Woman's College Auditorium.

## HEINRICH HEINE CENTENNIAL

In further celebration of the centennial of Heinrich Heine (d. February 17, 1856) there will be a discussion of various activities and ideas of Heine by members of the University faculty at an open meeting Thursday, March 15, at 8:15 p.m. in the Music Room of East Duke Building. This occasion is sponsored by the Erasmus Club. Participating will be Professors Harold T. Parker, Clarence Golides, Ernest W. Nelson, Herman Salinger, and any members of the audience who care to make comment. All interested persons are welcome. There will be no admission charge.

## LECTURE BY F. S. C. NORTHRUP

The Department of Political Science will sponsor a lecture by Dr. Filmer S. C. Northrop, Sterling Professor of Law and Philosophy at Yale University, on Friday, March 16, at 3:00 p.m. in the Green Room of the East Duke Building.

Professor Northrop's subject will be "The Method of Sociological Jurisprudence and the Comparative Philosophy of Culture in Its Bearing on International Politics."

Dr. Northrop is one of the foremost interpreters of Asian culture and of the cultural bases of world organization. His recent research in philosophical anthropology has been supported by the Wenner-Gren Foundation for Anthropological Research.

The University community is cordially invited to attend.

## AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the Duke University Chapter of the American Association of University Professors on Friday, March 16, at 8:00 p.m. in the Union Ballroom. The principal topic of the meeting will be the report of the Chapter's Committee on Salaries at Duke University. Copies of this report will be sent to Chapter members through campus mail prior to the meeting, at which a limited number of extra copies will be available. The Chapter must also consider at this time the question of the national meet-

ing of the A.A.U.P. at St. Louis in April. Kindly note that individual notices of the March 16 meeting will not be sent out.

## ENGINEERS' SHOW

The 24th annual Engineers' Show, "Blueprint for Prosperity," will be presented Friday and Saturday, March 16 and 17, from 2:00 to 10:00 p.m. in the College of Engineering Building. There will be no admission charge.

The purpose of the show is to exhibit engineering as it is taught at Duke University and to show how it aids the daily lives of all. Members of the University community are invited to attend.

## HUNGARIAN STRING QUARTET

The Chamber Arts Society announces the fourth concert of its season, to be played by the Hungarian String Quartet in the Music Room, East Duke Building, Saturday evening, March 17, at 8:15. The program follows:

Hayden: Quartet in D major, Opus 64, No. 5, "Lark"  
Villa Lobos: Quartet No. 6, (Brasileiro) (1938)  
Beethoven: Quartet in A minor, Opus 132

Admission: By Chamber Arts Society Membership Card, or Guest Card. Single-admission guest card \$2.50 (Student Guest Card \$1.75). Guest cards (approximately one hundred available) are obtainable at the hall before the concert.

The final concert of the current season will be given by the Pasquier String Trio, Saturday, April 14th. For further information address Chamber Arts Society, in care of Ernest W. Nelson, Box 6065, College Station, Durham, N. C.

## CHANGE IN DATE FOR REPORTING MID-SEMESTER GRADES

The final day for reporting mid-semester grades for students in the Undergraduate Colleges will be Monday, March 19 rather than Wednesday, March 14. The IBM class rolls for reporting grades will be distributed on or about March 12.

## CONTEMPORARY ITALIAN PRINTS

A collection of contemporary Italian prints will be on exhibit in the Gallery of the Woman's College Library until March 27. Some of the artists represented in the group are de Chirico, Boccioni, and Marini, and some of the younger artists who are making a strong bid for recognition. The show is on loan from the George Binet Print Collection.

## MOZARTEUM ORCHESTRA OF SALZBURG

The final attraction of the 1955-1956 Artists Series will take place on March 20 with the performance of the MOZARTEUM ORCHESTRA OF SALZBURG in Page Auditorium at 8:15 p.m. The all-Mozart program will feature the orchestra under the direction of Ernst Maerzendorfer with Emmy Loose, soprano, and Ralph Herbert, baritone, as soloists.

Tickets at \$2.50 and \$2.00 are available in Room 210 Flowers Building or write Duke University Artists Series, Box 4822, Duke Station. For reservations call 9011 Ext. 6225.

WEEK OF  
MARCH 18-24, 1956

# CALENDAR

WEEK OF  
MARCH 18-24, 1956

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, March 18

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Arthur Jeffery, Department of Near and Middle East Languages, Columbia University. Broadcast over Radio Station WDNC and WDNC-FM.

5:00 p.m. Candlelight Meditation, sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational meetings. See special notice.

### Monday, March 19

2:00 p.m. Final examination of Mr. Thomas Blossom. Library Conference Room.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

8:00 p.m. Faculty Club Meeting. University House.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, March 20

10:30 a.m. Divinity School Morning Chapel. York Chapel. The Reverend Edgar B. Fisher.

3:15 p.m. Final Examination for the Ph.D. degree in Religion of Mr. James Croswell Perkins. Room 125, Allen Building.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

4:45 p.m. Spring Initiation of Kappa Delta Pi. Green Room, East Duke Building.

5:15 p.m. Student Missions Fellowship. Dining Room C, Men's Graduate Center.

6:00 p.m. Kappa Delta Pi Spring Banquet. Old Trinity Room.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

7:30 p.m. Meeting of the Baptist Student Union. Green Room, East Duke Building.

8:15 p.m. Mozarteum Orchestra of Salzburg. Page Auditorium.

## Wednesday, March 21

10:30-11:50 a.m. Divinity School Lecture. York Chapel. Dr. Wayne E. Oates.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Divided Heart" with Alexander Knox and Yvonne Mitchell.

8:00 p.m. Physics Colloquium. University of North Carolina.

## Thursday, March 22

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. Mr. C. Burns Nesbitt.

3:00-5:00 p.m. Newcomers Club Tea, Mrs. C. E. Jordan, hostess. 813 Vickers Avenue.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Lenten Vesper Service. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

7:30 p.m. Trinity College Historical Society. Green Room, East Duke Building.

8:00 p.m. North Carolina Section of the American Chemical Society. Chemistry Lecture Room.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, March 23

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Charles C. Caudill.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00 p.m. Lenten Study Group. Room 204, Flowers Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

7:30 p.m. Hillel meeting. York Chapel.

## Saturday, March 24

12:30 p.m. Spring recess begins.

## THE UNIVERSITY SERVICE OF WORSHIP

Dr. Arthur Jeffery, of the Department of Near and Middle East Languages, Columbia University, will deliver the sermon at the University Service of Worship, Sunday Morning, March 18, at 11:00 o'clock in the University Chapel. The order of service is as follows.

The Reverend Professor James T. Cleland, Dean of the Chapel, presiding minister.

Prelude—Jesus Weeps with the Women of Jerusalem	Dupré
O Man, Bewail Thy Grievous Fall	Bach
Choral Invocation—Jesus, Our Lord, We Adore Thee	James
Hymn—Fairest Lord Jesus	Arr. by Willis
Prayer of Confession	
The Lord's Prayer	
Anthem—Surely He Hath Borne Our Griefs from	
"‘The Messiah’"	Handel
Scripture Lesson—I Corinthians 14: 1-19	
Hymn—In the Cross of Christ I Glory	Conkey
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Anthem—Go to Dark Gethsemane	Noble
Response—The Doxology	
Prayer of Dedication	
Sermon	
Prayer	
Benediction	
Choral Response—Threefold Amen	Danish
Postlude—Toecata on "O Filii et Filiae"	Farnam

## DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program on topic "Why Be a Baptist?." Temple Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Why Be a Baptist?." Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—Elections.

**The Lutheran Student Association:** Music Room, East Duke Building, 6:30 p.m.—Easter service project for the children of Duke Hospital.

**The Methodist Student Fellowship:** East Duke Chapel, 6:30 p.m.—Holy Communion, meditation by Professor Claude Roebuck of Wake Forest College.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—"Religion's Contribution to Healing," Dr. Russell L. Dicks, speaker.

**The Unitarian Fellowship:** Room 201, Flowers Building, 6:30 p.m.—"Pre-Trinitarian Christology," The Rev. R. H. Sales, Duke Divinity School, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—"The Doctrines of the Resurrection and the Church," Dr. Clyde Manschreck, speaker.

## STUDENT VOLUNTEER MOVEMENT ECUMENICAL TEAM

Attention is called to the visit on the campus of a Student Volunteer Movement Ecumenical Team on March 18-20. The team members are Mr. K. J. Philip, a priest of the Mar Thoma Syrian Church of India, and Mr. Frank J. Reynolds, a recent graduate of the Yale Divinity School and future missionary to Thailand. Mr. Philip and Mr. Reynolds will share their understanding of the mission and message of the Church in a world in revolution.

Their schedule includes the following meetings: Sunday, March 18: 9:30 a.m., Methodist Asbury Church School Class; 6:30 p.m., Lutheran Student Association; Monday, March 19: 12:45 p.m., Episcopal Pre-ministerial Luncheon; 5:15 p.m., Presbyterian Supper Club; Tuesday, March 20: 5:15 p.m., Mission Committee Dinner-Discussion; 5:15 p.m., Methodist Chat 'n' Chew; and 7:30 p.m., Baptist Student Union. All who are interested are invited to attend. Also, personal conferencees with members of the team can be arranged by calling extension 22-220.

## FINAL EXAMINATION OF MR. THOMAS BLOSSOM

The final examination of Mr. Thomas Blossom for the Ph.D. degree in History will be held in the Library Conference Room at 2:00 p.m. on Monday, March 19, 1956. The subject of Mr. Blossom's dissertation is "Antonio Narino, Precursor of Colombian Independence." The committee to conduct the examination consists of Professors John Tate Lanning, Chairman, W. T. Laprade, Robert S. Smith, R. H. Woody, and Harold T. Parker. Professor Richard L. Predmore will preside.

## ZOOLOGY SEMINAR

Dr. James D. Ebert, Director of the Department of Embryology of the Carnegie Institute of Washington, Baltimore, Md., will talk on "Some Aspects of Protein Biosynthesis in Development" at a Zoology Seminar, Monday, March 19, at 4:15 p.m. in Room 113, Biology Building.

## FACULTY CLUB

Jeremy North, importer of rare books and fine prints, will speak at the meeting of the Duke University Faculty Club on Monday evening, March 19, at 8:00 o'clock on the subject, "A Pleasant Way to Go Bankrupt or the Bookman's Trade." The meeting will be held at the University House.

## MATHEMATICS SEMINAR

Professor F. G. Dressel will speak on the subject "Riemann Mapping Pairs" at a Mathematics Seminar, Room 135, Physics Building, on Tuesday, March 20, at 4:00 p.m.

## KAPPA DELTA PI INITIATION AND BANQUET

The annual spring initiation and banquet of Kappa Delta Pi, honorary society in Education, will be held at 4:45 p.m., Tuesday, March 20, in the Green Room of East Duke Building, and at 6:00 p.m. in the Old Trinity Room. Dr. Franklin H. McNutt, associate dean of the Graduate School of the University of North Carolina, will speak.

## MOZARTEUM ORCHESTRA OF SALZBURG

The final attraction of the 1955-1956 Artists Series will take place on March 20 with the performance of the MOZARTEUM ORCHESTRA OF SALZBURG in Page Auditorium at 8:15 p.m. The all-Mozart program will feature the orchestra under the direction of Ernst Maerzendorfer with Emmy Loose, soprano, and Ralph Herbert, baritone, as soloists.

Tickets at \$2.50 and \$2.00 are available in Room 210 Flowers Building or write Duke University Artists Series, Box 4822, Duke Station. For reservations call 9011 Ext. 6225.

The program is as follows.

1. Overture to "Nozze di Figaro"
2. Eine Kleine Nachtmusik
3. Aria: "Donne Mie, la fate a tanti" from "Così fan Tutte" Mr. Herbert
4. Aria: "Una donna a quindici anni" from "Così fan Tutte", Mme. Loose
5. German Dances (KV 509)
6. Linz Symphony

## DIVINITY SCHOOL LECTURE

The Divinity School will present Dr. Wayne E. Oates, lecturer, on Wednesday, March 21. Dr. Oates is Professor of Psychology of Religion at the Southern Baptist Theological Seminary. His subject will be: "Personality Theory and Pastoral Counseling." The lecture will begin at 10:30 a.m. in York Chapel of the Divinity School Building. The public is invited.

## FINAL EXAMINATION OF MR. JAMES CROSWELL PERKINS

The final examination of Mr. James Croswell Perkins for the Ph.D. degree in Religion will be held on Wednesday, March 21, 1956, at 3:15 p.m. in Room 125, Allen Building. The subject of Mr. Perkins' dissertation is "Some Aspects of the Religious Thought of John Loeke." The committee to conduct the examination consists of Professors H. S. Smith, Chairman, Waldo Baeh, Thomas A. Schafer, Robert E. Cushman, and Glenn Negley. Professor Ralph J. D. Braibanti will preside.

## JOINT DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U. N. C. Physics Colloquium will meet Wednesday evening, March 21, at 8:00 o'clock

at the University of North Carolina. The speaker will be Dr. Nicolas Cabrera of the University of Virginia, who will discuss "The Role of Dislocations in Surface Phenomena."

#### NEWCOMERS CLUB TEA

The Newcomers Club will have a Japanese tea on Thursday, March 22, from 3:00 to 5:00 p.m. at the home of Mrs. C. E. Jordan, 813 Vickers Avenue.

#### STUDENT RELIGIOUS COUNCIL LENTEN VESPERS

The series of Lenten Vespers continues in the Chapel each Thursday at 7:00 p.m. under the sponsorship of the Student Religious Council. The final service will be March 22—"The Way of the Cross," a drama directed by Miss Nancy Ormond.

#### TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will meet at 7:30 p.m. on Thursday, March 22, in the Green Room, East Duke Building, East Campus. The speaker will be Professor John S. Curtiss, History Department, Duke University, and his topic will be "Russia and Finland, Summer, 1955." The public is cordially invited to attend.

#### NORTH CAROLINA SECTION OF THE AMERICAN CHEMICAL SOCIETY

The North Carolina section of the American Chemical Society will meet in the chemistry lecture room at 8:00 o'clock on Thursday, March 22. Dr. Lynne L. Merritt of the University of Indiana will speak on "The Crystal Structure of Chelate Complexes."

#### LENTEN STUDY GROUP

A Lenten Study Group is sponsored by the Lutheran Student Association in Room 204, Flowers Building, each Friday during Lent, at 5:00 p.m. All interested persons are invited.

#### LIBRARY SCHEDULE DURING VACATION

The General Library will observe the following schedule during the spring vacation period.

Saturday, March 24—8:00 a.m.-5:00 p.m.

Sunday, March 25—CLOSED

Saturday, March 31—9:00 a.m.-1:00 p.m.

Monday, March 26-Friday, March 30—9:00 a.m.-5:00 p.m.

Sunday, April 1—CLOSED

Monday, April 2—Main Loan Desk only open from 9:00 a.m.-5:00 p.m.

Daily schedules for school, college and departmental libraries will be posted in those libraries.

#### ACLS GRANTS FOR SUMMER STUDY

The ACLS has announced a program of grants for study in linguistics. Applications will be accepted from graduate students, teachers in high schools, junior colleges, colleges and universities, and staff members of libraries and museums. Deadline for applications is March 30, 1956. Details are available in Room 216, Allen Building.

#### CONTEMPORARY ITALIAN PRINTS

A collection of contemporary Italian prints will be on exhibit in the Gallery of the Woman's College Library until March 27. Some of the artists represented in the group are de Chirico, Boccioni, and Marini, and some of the younger artists who are making a strong bid for recognition. The show is on loan from the George Binet Print Collection.

#### LECTURE BY DR. FRANK GRAHAM

The YMCA and the YWCA will sponsor a lecture, entitled "The United Nations, Its Responsibilities and Its Hopes in the Atomic Age," by Dr. Frank Graham in the Woman's College Auditorium, Tuesday, April 3, at 8:15 p.m. Dr. Graham, formerly president of the University of North Carolina and Senator from North Carolina, is now connected with the United Nations.

#### PURCHASE AWARDS FOR STUDENT WORK

The Duke University Arts Council will pay a total of fifty dollars (\$50.00) in purchase awards for the best work (or works) submitted by students of Duke University regularly enrolled during the academic year. Entries must have been executed within the year. Oils will be accepted unframed for jury consideration; prints, watercolors and drawings must be matted. If a purchase is made the entrant is responsible for suitable stripping or framing. An impartial committee of judges will choose the winning picture or pictures. The number of pictures purchased and the purchase price will be determined by the quality of work submitted and will be at the discretion of the judges.

The work or works selected will be added to the Council's rental collection and will be hung with the Spring Show of student's work. Prizes will be announced at that time.

Pictures entered in this contest must be submitted to Mrs. Robert Stipe, Asbury Building, East Campus, Room 103, on or before April 1, 1956.

#### CALENDAR

There will be no calendar for the week of March 25 through March 31, the week of spring recess. Notices for the Calendar of the following week, April 1-7 should be submitted to Room 101, Union Building, not later than 1:00 p.m. on Thursday, March 29.

WEEK OF  
APRIL 1-7, 1956

WEEK OF  
APRIL 1-7, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Tuesday, April 3

8:00 a.m. Classes resumed.  
10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Warner Roberts Heston, speaker.  
**4:30-6:00 p.m.** Concert Band Rehearsal. Asbury Building.  
6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.  
6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.  
8:00 p.m. Joint Erasmus Club-Philological Club meeting. Room 2, Carroll Hall, University of North Carolina.  
8:15 p.m. Paul Cherry in Senior Recital. Asbury Building.  
8:15 p.m. Dr. Frank Graham lecture. Woman's College Auditorium.

### Wednesday, April 4

10:30 p.m. Divinity School Communion Service. York Chapel. The Reverend James H. Overton, Jr., Celebrant.  
3:00 p.m. Final Examination of Mr. Fred W. Zechman. Room M253, Medical School.  
3:30 p.m. Baseball Dixie Classic. Coombs Field.  
7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Romeo and Juliet" produced by J. Arthur Rank, and starring Laurence Harvey, and Susan Shentall. Filmed in color in England and in Italy.  
8:00 p.m. Joint Duke-U.N.C. Physics Colloquium. Physics Building, Duke University.  
8:00 p.m. Duke-U.N.C. Philosophy Colloquium. Room 200, Carroll Hall, Chapel Hill.  
8:15 p.m. Lecture by Dr. Howard E. Wilson. Music Room, East Duke Building.  
8:30 p.m. Service of Dedication. University Chapel.

### Thursday, April 5

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.  
10:30 a.m. Divinity School Morning Chapel. Mr. Jack Hammond Crum, speaker.  
3:00 p.m. Final Examination of Mr. Einar Hinnov. Room 218, Physics Building.  
3:00 p.m. Duke vs. Harvard. Tennis.  
3:30 p.m. Baseball Dixie Classic. Coombs Field.  
5:00 p.m. Faculty volleyball. Gymnasium.  
5:30 p.m. Helen Nahm Nursing Education Club dinner meeting. Private Dining Room, Men's Graduate Center.

IMPORTANT—Notices for the Duke University Calendar should be submitted  
IN WRITTEN FORM to Room 101, University Union, West Campus, not later  
than 1:00 p.m., Thursday. Telephone 6246.

7:00-7:30 p.m. Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, April 6

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Randall Chaplain Mason and Mr. Dwight Moody Smith, Jr., speakers.

3:00 p.m. Final Examination of Mr. Arend van Roggen. Room 218, Physics Building.

3:30 p.m. Baseball Dixie Classic. Coombs Field.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

## Saturday, April 7

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Pickwick Papers" with Nigel Patrick and Joyee Grenfell.

### JOINT MEETING OF ERASMUS AND PHILOLOGICAL CLUBS

The Erasmus Club and the Philological Club will hold their annual joint meeting on Tuesday, April 3, at 8:00 p.m. in Room 2, Carroll Hall, University of North Carolina. Professor Elizabeth Sunderland of the Duke Department of Aesthetics, Art, and Music will read a paper on "New Clues for Medieval Archaeology."

Members and friends of the Erasmus Club are heartily invited to attend the joint meeting in Chapel Hill.

### PAUL CHERRY IN SENIOR RECITAL

The Department of Aesthetics, Art, and Music announces a Senior Recital by Paul Cherry, clarinet and flute, assisted by Naney Sanders, piano, and Edward Doughtie, viola, to be given on Tuesday, April 3, at 8:15 p.m. in Asbury Building on the East Campus. The program will include works by Handel, Mozart, Brahms, and Tuthill. The public is cordially invited to attend.

### LECTURE BY DR. FRANK GRAHAM

The YMCA and the YWCA will sponsor a lecture, entitled "The United Nations, Its Responsibilities and Its Hopes in the Atomic Age," by Dr. Frank Graham in the Woman's College Auditorium, Tuesday, April 3, at 8:15 p.m. Dr. Graham, formerly president of the University of North Carolina and Senator from North Carolina, is now connected with the United Nations.

### FINAL EXAMINATION OF MR. ZECHMAN

The Department of Aesthetics, Art, and Music and the PhD degree in Physiology will be held on Wednesday, April 4, 1956, at 3:00 p.m. in Room M253, Medical School. The subject of Mr. Zechman's dissertation is "The Effects of Graded Impedance to Tracheal Air Flow on the Pattern of Breathing and Alveolar Gas Composition of Man." The committee to conduct the examination consists of Professors F. G. Hall, Chairman, W. E. Hull, F. Bernheim, K. E. Penrod, and I. E. Gray. Professor Philip Handler will preside.

### DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Wednesday, April 4, at 8:00 p.m. at Duke University. The speaker will be Dr. J. S. Kirby-Smith of the Oak Ridge National Laboratory, now visiting professor at Duke University. The topic for discussion will be "Biological Effects of Fast Neutrons."

### DUKE-U.N.C. PHILOSOPHY COLLOQUIUM

Professor Everett W. Hall will speak on "The Grammar of Emotion" at a joint Duke-U.N.C. Philosophy Colloquium to be held in Room 200, Carroll Hall, Chapel Hill, at 8:00 p.m., Wednesday, April 4.

### LECTURE BY DR. HOWARD E. WILSON

On Wednesday, April 4, at 8:15 p.m. Dr. Howard E. Wilson, Secretary of the Educational Policies Commission, will give a public address in the Music Room, East Duke Building. His topic will be "Education for the Nation's Manpower Needs."

Dr. Wilson, who was a professor at Harvard for many years, is a prominent figure in education. He has also served on the staff of the Carnegie Endowment for International Peace, and as deputy chairman of the Preparatory Commission for UNESCO.

All interested persons are invited to attend.

### SERVICE OF DEDICATION

A Service of Dedication, sponsored by the Interfraternity and the Panhellenic Councils, will be held Wednesday evening, April 4, at 8:30 o'clock in the University Chapel. The preacher will be the Reverend R. H. Sales, Assistant Professor of Undergraduate Religion, who will speak on "Rededication to Ideals." The public is cordially invited.

## FINAL EXAMINATION OF MR. EINAR HINNOV

The final examination of Mr. Einar Hinnov for the PhD degree in Physics will be held on Thursday, April 5, 1956, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Hinnov's dissertation is "A Study of Optical Cross-Sections of Various Elements Based on Line Intensity and Temperature Measurements in a Flame Source." The committee to conduct the examination consists of Professors H. Sporer, Chairman, Eugene Greuling, William Fairbank, Harold W. Lewis, and F. G. Dressel. Professor William R. Krigbaum will preside.

## HELEN NAHM NURSING EDUCATION CLUB

The Helen Nahn Nursing Education Club will have a dinner meeting Thursday, April 5, at 5:30 p.m. in the private dining room of the Men's Graduate Center. Dr. J. T. Cleland will be the guest speaker. All graduate-nurse students, alumnae, and faculty members are cordially invited to attend.

## FINAL EXAMINATION OF MR. AREND VAN ROGGEN

The final examination of Mr. Arend van Roggen for the PhD degree in Physics will be held on Friday, April 6, 1956, at 2:30 p.m., in Room 218, Physics Building. The subject of Mr. van Roggen's dissertation is "Electron Resonances in the Lower Millimeter Wavelength Range." The committee to conduct the examination consists of Professors Walter Gordy, Chairman, William M. Fairbairn, Eugene Greuling, H. Sporer, and J. H. Saylor. Professor J. M. Thomas will preside.

## FULBRIGHT AWARDS

The Conference Board of Associated Research Councils has announced 1957-58 Fulbright programs for Australia, New Zealand, Burma, Thailand, and the Philippines and 1956-57 openings in Chile and Egypt.

The Board requests that those who are thinking of the possibility of teaching abroad within the next two or three years in any area covered by the Smith-Mundt Program complete and return a data card. The card is not an application; it will become a part of a resource file to be consulted in nominating candidates for lecturing abroad under the Exchange Program.

Details are available in Room 216, Allen Building.

## CREATIVE ARTS GROUP EXHIBIT

An exhibit of paintings, drawings and sculpture by the Creative Arts group of Durham is now being held in the Gallery of the Woman's College Library and will be on display until April 15. The public is cordially invited to view the showing.

The sixteen artists of Durham, Chapel Hill and Raleigh, who are represented in the Group which was organized in 1948, are students of Gregory Ivy, Head of the Art Department, Woman's College, University of North Carolina. Several members of the group have had instruction from Earl Mueller and Robert

Broderson of the Duke Department of Art, Kenneth Ness and George Kachergis of the University of North Carolina Art Department, and Joe Cox of the North Carolina State College School of Design.

## ALL-STAR CONCERT SERIES 1956-1957

Five outstanding programs are slated for the All-Star Concert Series for 1956-1957. These include the following:

Ballet Russe de Monte Carlo	Tuesday, November 13
An Evening With Johann Strauss	Monday, January 14
Pittsburgh Symphony Orchestra	Friday, February 8
Gina Bachauer, pianist	Friday, March 15
Jean Madeira, contralto	Monday, April 15

Complete details concerning these concerts, as well as season tickets for the series, are available in Room 210, Page Auditorium. Reservations may be made by phoning 9011, extension 6225, or by addressing mail orders to All-Star Concert Series, Box 4822, Duke Station, Durham, N. C.

## DURHAM CIVIC CHORAL SOCIETY CONCERT

The Durham Civic Choral Society, under the direction of Allan H. Bone, will present its annual Spring Concert Friday, April 13, at 8:15 p.m. in Page Auditorium.

The Society will perform the Mozart Requiem, Brahms' Alto Rhapsody, and the premiere performance of James Wood's Easter Tableau, all with full orchestra. Five outstanding soloists will join the Society in this performance. They are Beverly Wolfe, contralto; Jan Saxon, soprano; John Hanks, tenor; and James Wood, bass.

Tickets are available on East Campus from Mrs. Maya Powell, in the Record Library of Asbury Building; and on West Campus from: Dr. Waldo Beach, 302 Divinity; Mrs. Elsie N. Cox, 303 Union Tower, Union Building; Mr. John Olness, Physics Building; Mrs. Sarah Raughton, Chapel Basement; Miss Jo Whitley, 130 Baker House, Hospital.

General admission tickets are \$1.00; those for public school students are half price.

## PASQUIER STRING TRIO

The fifth concert of the current series presented by the Chamber Arts Society will be given by the PASQUIER STRING TRIO (Jean, Pierre, Etienne Pasquier), Saturday evening, April 14, at 8:15 p.m., in the Music Room, East Duke Building. The program follows:

Trio in D major, Opus 9, No. 2	Beethoven
Trio, Opus 105	Florent Schmitt
Trio in B flat major	Shubert

Admission is by Chamber Arts Society Membership Card, or Guest Card. Single-admission Guest Card \$2.50, Student Guest Card \$1.75. Approximately 100 Guest Cards are available, and these may be obtained at the hall before the concert. The Society is a non-profit organization. Inquiries may be addressed to Chamber Arts Society, c/o Ernest W. Nelson, Box 6065, College Station, Durham.

### LACROSSE SCHEDULE

<i>Date</i>	<i>Opponent</i>	<i>Location</i>
April 4	Colgate	Durham
April 7	R. P. I.	Troy
April 9	Yale	New Haven
April 10	Hofstra	Hempstead
April 21	Maryland	Durham
April 28	W. & L.	Durham
May 5	Navy	Durham
May 12	Virginia	Charlottesville

### GOLF SCHEDULE

<i>Date</i>	<i>Opponent</i>	<i>Location</i>
April 3	Wake Forest	Durham
April 5	Michigan	Durham
April 13	Maryland	Durham
April 16	Virginia	Charlottesville
April 26	N. C. State	Raleigh
May 1	U. N. C.	Chapel Hill
May 5	Navy	Durham
May 10-11	A. C. C. Tournament	Winston-Salem

### BASEBALL SCHEDULE

<i>Date</i>	<i>Opponent</i>	<i>Location</i>
April 2	Michigan State	Durham
April 4-5-6	Dixie Classic	Durham
April 10	N. C. State	Durham
April 13	Maryland	Durham
April 14	Virginia	Durham
April 16	Navy	Annapolis
April 17	Geo. Washington	Washington
April 20	Clemson	Durham
April 21	South Carolina	Durham
April 24	Wake Forest	Wake Forest
April 26	N. C. State	Raleigh
April 28	U. N. C.	Durham
May 2	Wake Forest	Durham

May 7	Maryland	College Park
May 8	Virginia	Charlottesville
May 14	U. N. C.	Chapel Hill

Week day games at home 3:30 P.M. Saturday games at 3:00 P.M. Postponed games in "Big Four" schedule will be played the following day. Freshmen will play Carolina, Wake Forest, and N. C. State on the days listed for varsity; in Durham when the varsity is away and away when the varsity plays at home.

### TRACK SCHEDULE

<i>Date</i>	<i>Opponent</i>	<i>Location</i>
April 7	Navy	Durham
April 14	Duke-Durham Relays	Durham
April 17	Wake Forest	Durham
April 21	Virginia	Charlottesville
April 25	N. C. State	Durham
April 27-28	Penn Relays	Philadelphia
May 5	U. N. C.	Durham
May 11-12	A. C. C. Tournament	Durham

### TENNIS SCHEDULE

<i>Date</i>	<i>Opponent</i>	<i>Location</i>
April 3	Notre Dame	Durham
April 5	Harvard	Durham
April 6	Kalamazoo	Durham
April 9	Davidson	Durham
April 12	Presbyterian	Durham
April 20	Clemson	Durham
April 21	Maryland	Durham
April 24	U. N. C.	Durham
April 26	N. C. State	Durham
April 28	Miami	Durham
May 1	Virginia	Charlottesville
May 7	Wake Forest	Wake Forest
May 11-12	A. C. C. Tournament	Raleigh

All Home Matches begin at 3:00 P.M. except Saturday matches at 2:00 P.M.

WEEK OF

APRIL 8-14, 1956

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WEEK OF

APRIL 8-14, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, April 8

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Robert McCracken of the Riverside Church, New York City. Subject: "The Duty of Being Discontented." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Organ Recital. Duke University Chapel.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, April 9

2:30 p.m. Final Examination of Mr. Harvey Mar- shak. Room 218, Physics Building.

3:30 p.m. Final Examination of Mr. Morten Jay Luvaas. Library Conference Room.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball, Gymnasium.

8:00 p.m. Nursery School P.T.A. Meeting. 209 Bivins.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:30 p.m. Lecture by Dr. J. B. Rhine. Room 208, Flowers Building.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, April 10

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Kenneth W. Clark.

11:30 a.m. Engineering Faculty Meeting. Room 139, Engineering Building.

1:30 p.m. Final Examination of Mr. William Kil- bourne Boardman. Room 204, Bivins Hall.

3:30-5:00 p.m. Campus Club Tea. University House.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Baptist Student Union Lecture. Green Room, East Duke Building.

8:15 p.m. Lecture by Carmen DeSapio. Page Auditorium.

## Wednesday, April 11

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Kenneth W. Clark.

11:00 a.m. Divinity School Faculty Meeting. Conference Room, Divinity School Building.

3:00 p.m. Final Examination of Mrs. June Northrop Barker. Room M-253, Medical School.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Seven Deadly Sins" with Michele Morgan, and Françoise Rosay. In French with English titles.

## Thursday, April 12

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. B. Madison Currin.

2:00 p.m. Final Examination of Mr. Irvin Hart. Room 204, Bivins Hall.

5:00 p.m. Faculty volleyball. Gymnasium.

6:00 p.m. Phi Beta Kappa Initiation, Room X204, West Campus Union.

6:30 p.m. Annual Phi Beta Kappa Dinner. Union Ballroom, West Campus.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. University Vesper Service. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, April 13

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Kenneth W. Clark.

4:00 p.m. Duke University Arts Council Meeting. Room 203, Asbury Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

8:15 p.m. Durham Civic Choral Society Spring Concert. Page Auditorium.

## Saturday, April 14

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Sea Shall Not Have Them," with Michael Redgrave, Dirk Bogarde, Anthony Steel, and Nigel Patrick.

8:00 p.m. Modern Dance Recital. Woman's College Auditorium.

8:15 p.m. Pasquier String Trio. Music Room, East Duke Building.

## UNIVERSITY SERVICE OF WORSHIP

Dr. Robert McCracken of Riverside Church, New York City, will deliver the sermon at the University Service of Worship on Sunday Morning, April 8, at 11:00 o'clock in the University Chapel. The Reverend Barney L. Jones, Chaplain to the University, Presiding Minister.

## ORGAN RECITAL

On Sunday afternoon, April 8, at 4:00 o'clock a recital will be presented in the Duke University Chapel. Mildred L. Hendrix, University Organist, will be assisted by a string quartet composed of Dorothy and Edgar Alden of the University of North Carolina Music Department, Julia W. Mueller of the Duke Music Department, and Ernst Peschel, well-known cellist. In addition to three organ solos, by Handel, Buxtehude and Bach, the ensemble will play seven Mozart sonatas which were written to be played in church and which retain their original form. This program celebrates the 200th anniversary of Mozart's birth.

## SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program. Temple Baptist Church, 6:15 p.m.—Training Union, Student program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—"Our Faith in Action," student program by Bill Spencer and Bill Morris.

**The Lutheran Student Association:** Outdoor Fellowship Supper Meeting with U.N.C. and Raleigh area Lutheran students. Meet at bus stop on East at 3:25 p.m.; return to Duke by 7:00 p.m.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—Christian Recreation Seminar.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—Installation of officers.

**The Roman Catholic Newman Club:** Chapel Basement, 6:30 p.m.—“Christ and the Church He Founded,” discussion.

**The Unitarian Fellowship:** Room 201, Flowers Building, 6:30 p.m.—“A Liberal in the Atomic Era,” Mr. Alex H. Brunner of the Atomic Energy Commission, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—“The ‘New Man’ Encounters the ‘Well-Rounded Personality,’ ” student led discussion.

#### ZOOLOGY SEMINAR

Dr. Walter Wheeler, of the Department of Geology at the University of North Carolina in Chapel Hill, will speak on “Uintatheres, Early Tertiary Mammals of Wyoming” at a Zoology Seminar, Monday, April 9, at 4:15 p.m. in Room 113, Biology Building.

#### NURSERY SCHOOL P. T. A.

Dr. Mabel Rudisill of the Education Department will give an illustrated lecture entitled “Understanding New Methods of Teaching and Preparing Your Child for School.” The meeting will be in Room 209, Bivins, at 8:00 p.m., Monday, April 9, with a social period preceding the program. All interested parents and teachers are invited.

#### LECTURE BY DR. RHINE

The Educational Affairs Committee of the Student Union will sponsor a lecture by Dr. J. B. Rhine on “Hypnotic Regression and Reincarnation” on Monday, April 9, at 8:30 p.m., in Room 208, Flowers Building. There will be an informal discussion period afterwards. Dr. Rhine, of Duke’s Parapsychology Laboratory, has done extensive research in this and closely related fields.

#### CAMPUS CLUB TEA

The Campus Club will entertain at a tea on Tuesday, April 10, from 3:30 until 5:00 o’clock at University House. A special feature will be a display of handicraft done by members of the club. Hostesses will be wives of faculty members of the English and Mathematics Departments, with Mrs. Clarence Gohdes as chairman.

#### MATHEMATICS SEMINAR

Professor Norman Steenrod of Princeton University will speak at the Mathematics Seminar on Tuesday, April 10, at 4:00 p.m. in Room 135, Physics Building. His subject will be “On the Application of Algebraic Topology to the Problem of Extending Continuous Transformations.”

#### BAPTIST STUDENT UNION

The Baptist Student Union will meet on Tuesday, April 10, at 7:30 p.m. in the Green Room, East Duke Building. Dr. Glenn Blackburn, Chaplain of Wake

Forest College, will speak on “The Christian Concept of Marriage.”

#### LECTURE

The Honorable Carmine G. DeSapio will lecture on the subject “Working Your Way through Politics” Tuesday, April 10, at 8:15 p.m. in Page Auditorium. He was appointed New York Secretary of State by Governor Harriman in January 1955, and was elected President of the National Democratic Club in January 1956. He is leader of Tammany Hall and National Committeeman of New York.

#### DUKE FILM SOCIETY

On Wednesday evening, April 11, the Duke Film Society in conjunction with Quadrangle Pictures will present an episodic French film, “Seven Deadly Sins,” starring a galaxy of French film notables. Shows will begin at 7:00 and 9:00 o’clock.

#### INTER-FAITH DINNER

The annual Inter-Faith dinner, sponsored by the Student Religious Council, will be held on Thursday, April 12, at 5:30 in the East Campus Union. The Reverend James Keller, Director of the Christopher Movement, will be the guest speaker. Members of the University community who especially desire to attend should call the Chapel Office, extension 22-220, to make reservations.

#### PHI BETA KAPPA ANNUAL DINNER

On Thursday, April 12, the Duke Chapter of Phi Beta Kappa will hold its spring initiation and have its annual dinner in honor of the initiates of 1955-56. Initiation ceremonies will be conducted in Room X204 of the West Campus Union at 6:00 p.m. The annual dinner will be held in the West Campus Union Ballroom beginning promptly at 6:30 p.m. The speaker will be Dr. Philip Morse of the Massachusetts Institute of Technology. He will speak on the subject: “Operations Research.” Reservations for the dinner should be made by mail with the Secretary, Dr. James Cannon, not later than Tuesday, April 10.

#### DUKE UNIVERSITY ARTS COUNCIL MEETING

The annual membership meeting of the Duke University Arts Council will be held in Room 203, Asbury Building, at 4:00 p.m., Friday, April 13. All members are cordially invited to attend.

#### DURHAM CIVIC CHORAL SOCIETY CONCERT

The Durham Civic Choral Society, assisted by members of the Duke Symphony Orchestra, will present its annual Spring Concert Friday, April 13, at 8:15 p.m. in Page Auditorium. Allan H. Bone will conduct.

The Society will perform the Mozart Requiem, Brahms’ Alto Rhapsody, and the premiere performance of James Wood’s Easter Tableau, all with full orchestra. Five outstanding soloists will join the Society in this performance. They are Beverly Wolff, contralto; John Hanks, tenor; Jan Saxon, soprano; James Wood, bass; and Martin Bridges, baritone.

Tickets are available on East Campus from Mrs. Maya Powell, in the Record Library of Asbury Build-

ing; and on West Campus from: Dr. Waldo Beach, 302 Divinity; Mrs. Elsie N. Cox, 303 Union Tower, Union Building; Mr. John Ohness, Physics Building; and Mrs. Sarah Raughton, Chapel Basement; Miss Jo Whitley, 130 Baker House, Hospital.

General admission tickets are \$1.00; those for public school students are half price. Tickets will be available for purchase at the door.

### MODERN DANCE RECITAL

The Modern Dance Group will present its annual recital in the Woman's College Auditorium on Saturday evening, April 14, at 8:00 o'clock. There is no admission charge, and members of the University community are invited to attend.

### PASQUIER STRING TRIO

The fifth concert of the current series presented by the Chamber Arts Society will be given by the PASQUIER STRING TRIO (Jean, Pierre, Etienne Pasqnier), Saturday evening, April 14, at 8:15 p.m., in the Music Room, East Duke Building. The program follows:

Trio in D major, Opus 9, No. 2

Beethoven

Trio, Opus 105

Florent Schmitt

Trio in B flat major

Schubert

Admission is by Chamber Arts Society Membership Card, or Guest Card. Single-admission Guest Card \$2.50, Student Guest Card \$1.75. Approximately 100 Guest Cards are available, and these may be obtained at the hall before the concert. The Society is a non-profit organization. Inquiries may be addressed to Chamber Arts Society, c/o Ernest W. Nelson, Box 6065, College Station, Durham.

### PHD EXAMINATIONS

The final examination of Mr. Harvey Marshak for the PhD degree in Physics will be held on Monday, April 9, 1956, at 2:30 p.m., in Room 218, Physics Building. The subject of Mr. Marshak's dissertation is "Neutron Resonances in Odd-Intermediate Nuclei." The committee to conduct the examination consists of Professors H. W. Newson, Chairman, Eugene Grueling, Martin Block, L. W. Nordheim, and L. Carlitz. Professor W. C. Vosburgh will preside.

The final examination of Mr. Morten Jay Luvaas for the PhD degree in History will be held on Monday, April 9, 1956, at 3:30 p.m., in the Library Conference Room. The subject of Mr. Luvaas' dissertation is "Through Foreign Eyes the American Civil War in European Military Thought." The committee to conduct the examination consists of Professors Theodore Ropp, Chairman, E. Malcolm Carroll, R. Taylor Cole, Robert H. Woody, and Paul H. Clyde. Professor Charles E. Landon will preside.

The final examination of Mr. William Kilbourne Boardman for the PhD degree in Psychology will be held on Tuesday, April 10, 1956, at 1:30 p.m., in Room 204, Bivins Hall. The subject of Mr. Boardman's dissertation is "The Utilization of Object Structure in Prerecognition Responses." The committee to conduct the examination consists of Professors D. K. Adams, Chairman, K. E. Zener, E. H.

Rodnick, L. D. Cohen, and Weston LaBarre. Professor Henry Weitz will preside.

The final examination of Mrs. Jnne Northrop Barker for the PhD degree in Physiology will be held on Wednesday, April 11, 1956, at 3:00 p.m., in Room M-253, Medical School. The subject of Mrs. Barker's dissertation is "A Study of the Respiratory Function of the Blood and the Hypoxia Tolerance of Normal, Infant and Altitude-Acclimatized Mammals." The committee to conduct the examination consists of Professors F. G. Hall, Chairman, K. E. Penrod, G. S. Eadie, F. Bernheim, and Philip Handler. Professor Edward C. Horn will preside.

The final examination of Mr. Irvin Hart for the PhD degree in Psychology will be held on Thursday, April 12, 1956, at 2:00 p.m., in Room 204, Bivins Hall. The subject of Mr. Hart's dissertation is "Maternal Child-Rearing Practices and Authoritarian Ideology." The committee to conduct the examination consists of Professors E. H. Rodnick, Chairman, D. K. Adams, L. D. Cohen, E. E. Jones, and Henry Weitz. Professor C. A. Baylis will preside.

### NOTICE

The Undergraduate Faculty Council will not meet in April.

### CREATIVE ARTS GROUP EXHIBIT

An exhibit of paintings, drawings and sculpture by the Creative Arts group of Durham is now being held in the Gallery of the Woman's College Library and will be on display until April 15. The public is cordially invited to view the showing.

The sixteen artists of Durham, Chapel Hill and Raleigh, who are represented in the Group which was organized in 1948, are students of Gregory Ivy, Head of the Art Department, Woman's College, University of North Carolina. Several members of the group have had instruction from Earl Mueller and Robert Broderson of the Duke Department of Art, Kenneth Ness and George Kachergis of the University of North Carolina Art Department, and Joe Cox of the North Carolina State College School of Design.

### BASEBALL SCHEDULE

Date	Opponent	Location
April 10	N. C. State	Durham
April 13	Maryland	Durham
April 14	Virginia	Durham
April 16	Navy	Annapolis
April 17	Geo. Washington	Washington
April 20	Clemson	Durham
April 21	South Carolina	Durham
April 24	Wake Forest	Wake Forest
April 26	N. C. State	Raleigh
April 28	U. N. C.	Durham
May 2	Wake Forest	Durham
May 7	Maryland	College Park
May 8	Virginia	Charlottesville
May 14	U. N. C.	Chapel Hill

Week day games at home 3:30 P.M. Saturday games at 3:00 P.M. Postponed games in "Big Four" schedule will be played the following day. Freshmen will play Carolina, Wake Forest, and N. C. State on the days listed for varsity; in Durham when the varsity is away and away when the varsity plays at home.

WEEK OF

APRIL 15-21, 1956

WEEK OF

APRIL 15-21, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, April 15

9:00 a.m. Service of Holy Communion (Episcopal Order). The Rev. Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Subject: "Sins of Omission." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation, sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, April 16

2:30 p.m. Final examination of Mr. John Cocke. Room 219, Physics Building.

3:00 p.m. Final examination of Mr. Lawrence Carroll Bliss. Room 116, Science Building.

3:30 p.m. Address by Major General Edward H. White. Chemistry Auditorium.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

8:00 p.m. Lecture by Dr. J. B. Rhine. Auditorium, Chemistry Building.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, April 17

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Russell L. Dieks.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:00 p.m. Education Colloquium. Room 3H, West Duke Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Final examination of Mr. Winfred J. House. Room 125, Allen Building.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted **IN WRITTEN FORM** to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

8:00 p.m. Meeting of Forestry Dames. 2737 Dogwood Road.

## Wednesday, April 18

10:30 a.m. Divinity School Morning Chapel. Professor Russell L. Dicks. York Chapel.

11:00 a.m. Divinity School Special Faculty Meeting. Divinity School Conference Room.

11:00 a.m. Divinity School Student Assembly. Mr. Herluf Jensen, speaker. York Chapel.

2:15 p.m. Final examination of Mr. William J. Chambers. Room 303, Chemistry Building.

2:30 p.m. Final examination of Mr. Eugene M. Bernstein. Room 218, Physics Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Gate of Hell" with Maehiko Kyo and Kasegawa, Isao Yamagata and Koreya Senda.

8:00 p.m. Duke-U.N.C. Physics Colloquium. University of North Carolina.

8:15 p.m. Madrigal Singers Spring Concert. Music Room, East Duke Building.

## Thursday, April 19

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Charlie Fred Harper.

3:00-5:00 p.m. Newcomers Tea. Mrs. Bingham Dai Hostess, 2404 Perkins Road.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Vesper Service. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, April 20

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Russell L. Dicks.

3:30 p.m. Varsity baseball game. Duke vs. Clemson. Coombs Field.

3:30 p.m. English Club Byron Meeting. Room 113, Physics Building.

4:00 p.m. Phi Lambda Upsilon Lecture. Room 01, Chemistry Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:00-10:00 p.m. Chem-Zoo Show. Chemistry and Zoology Buildings.

7:30 p.m. Hillel meeting. York Chapel.

8:00 p.m. English Club Byron Meeting. Room 113, Physics Building.

8:00 p.m. International Club spring social dance. The Ark.

8:15 p.m. Doris Swaringen, pianist, in Senior Recital. Asbury Building.

8:15 p.m. Nereidian Club Show. Woman's College Gymnasium.

8:15 p.m. Duke Players present a reading of "Venus Observed." Branson Hall.

## Saturday, April 21

2:00-5:00 p.m. Chem-Zoo Show. Chemistry and Zoology Buildings.

3:30 p.m. Varsity baseball game. Duke vs. South Carolina. Coombs Field.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Kind Hearts and Coronets" with Alee Guinness, Dennis Price, and Joan Greenwood.

8:15 p.m. Duke Players present reading of "Venus Observed." Branson Hall.

## UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship, Sunday morning, April 15, at 11:00 o'clock in the University Chapel. The order of service is as follows:

The Reverend W. Harvey Floyd, Associate Director of Religious Life, Presiding.

Prelude—In the Cathedral *Vierne*  
Antiphon on the Litany *Alan Floyd*  
Meditation *Arcadelt-Liszt*

Choral Invocation—Holy, Holy, Holy (Kedushah) *Spicker*  
Hymn—The Spacious Firmament on High (Creation) *Haydn*

Prayer of Confession  
The Lord's Prayer

Anthem—Sing and Rejoice *James*

Scripture Lesson—Matthew 25:31-46

Hymn—He Leadeth Me *Bradbury*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory	
Solo—Entreat Me Not to Leave Thee	
Response—The Doxology	
Prayer of Dedication	
Sermon—"Sins of Omission"	<i>Gounod</i>
Prayer	
Benediction	
Choral Response—Threefold Amen	<i>Danish</i>
Postlude—Fugue in G minor	<i>Bach</i>

### SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program. Temple Baptist Church, 6:15 p.m.—Training Union, Student program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—Joint meeting with the Methodist Student Fellowship.

**The Methodist Student Fellowship:** East Duke Chapel, 6:30 p.m.—The Rev. Dr. John Brockoff, Pastor, St. Mark's Lutheran Church, Charlotte.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—"Westminster Fellowship: Co-ed Fraternity," Frank Hainer and a cast of seniors.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—"The Christian and Success," discussion led by Fred Woolsey.

### ADDRESS BY GENERAL EDWARD H. WHITE

Major General Edward H. White, Commander, Sheppard Air Force Base, Texas, will address the entire AFROTC cadet wing in the Chemistry Auditorium at 3:30 p.m., Monday, April 16. The general area of his address will be "Air Power and AFROTC." The public is cordially invited to attend.

### ZOOLOGY SEMINAR

Mr. Samuel P. Maroney, Jr., of the Department of Zoology, will speak on the subject "The Effects of Ultraviolet and X-Irradiation on Human Leucocytes *In Vitro*" at a Zoology Seminar, 4:15 p.m., Monday, April 16, in Room 113, Biology Building.

### LECTURE BY DR. RHINE

Due to the large crowd which was turned away from Dr. Rhine's lecture last week, he will speak again on Monday evening, April 16, at 8:00 o'clock in the Chemistry Auditorium. Although his topic will not be the same, he will review briefly his comments of last week on hypnotic regression. Monday's lecture will be on "Research on Extra-Sensory Perception Today." There will be an opportunity for the audience to ask questions.

### EDUCATIONAL COLLOQUIUM

Dr. W. H. Cartwright, Chairman of the Department of Education, will present a paper, "An Analysis of Reasons Given for the Teaching of United States History in the Public Schools," at an Education Colloquium at 4:00 p.m. on Tuesday, April 17, in Room 3H, West Duke Building. The colloquium is

sponsored by the Department of Education and Kappa Delta Pi. All interested faculty and students are invited.

### FORESTRY DAMES MEETING

The Duke University Forestry Dames will meet Tuesday, April 17, at 8:00 p.m. at the home of Mrs. Lee Chaiken, 2737 Dogwood Road. Members will discuss revisions in the Constitution.

### DIVINITY SCHOOL STUDENT ASSEMBLY

The speaker for the Divinity School Student Assembly in York Chapel at 11:00 a.m. on Wednesday, April 18, is Mr. Herluf Jensen, Executive Secretary of the United Student Christian Council, which is the Student Christian Division of the National Council of Churches. He will speak on the topic: "People of God in the University and the Ecumenical Movement." This lecture is open to the public.

### MATHEMATICS SEMINAR

Dr. Roger Pinkham will speak on the subject "Confidence Limits for Distribution Functions" at a Mathematics Seminar, Tuesday, April 17, at 4:00 p.m. in Room 135, Physics Building.

### DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet Wednesday, April 18, at 8:00 p.m. at the University of North Carolina. The speaker will be Dr. U. Fano of the National Bureau of Standards. The topic will be "Atomic Theory of Dielectrics."

### DUKE MADRIGAL SINGERS SPRING CONCERT

The Department of Aesthetics, Art, and Music announces that the Duke Madrigal Singers will present an evening of Madrigal Singing on Wednesday, April 18, at 8:15 p.m. in the Music Room of East Duke Building, East Campus. The program will be directed by Eugenia Saville of the Music Department. Admission is free, and the public is cordially invited to attend.

### NEWCOMERS TEA

Mrs. Bingham Dai, 2404 Perkins Road, will be hostess for the Newcomers tea on Thursday, April 19, from 3:00 to 5:00 p.m. This will be a tropical tea: color slides of Hawaii will be shown. Also a business meeting is planned.

### STATE DEPARTMENT REPRESENTATIVE

The U. S. Department of State is sending Mr. Glen Fisher to the Duke Campus on April 19 to explain the Foreign Service and the examining process for entry into the Foreign Service to interested students. Mr. Fisher will be in the Appointments Office, 214 Page Building.

### NEREIDIAN CLUB SHOW

The Nereidian Club will present its annual pageant, "Out of This World," in the Woman's College Gymnasium on Thursday and Friday evenings, April 19 and 20, at 8:15 o'clock. Admission will be free but by tickets only. Tickets are available in the office of the gymnasium.

## ENGLISH CLUB BYRON MEETING

On Friday, April 20, the Graduate English Club and the English Department will sponsor a Byron Meeting. In an afternoon session beginning at 3:30 o'clock, Dr. Elmer L. Brooks of the Duke faculty will present a lecture entitled "English Bards and Scotch Reviewers: Some Background," and he will be followed by Dr. Ward Pafford, Professor of English and Chairman of the Department at Emory University, who will speak on "Byron and the Poetic Imagination."

In the evening session at 8:00 o'clock Dr. Ernest J. Lovell, Jr., Professor of English at the University of Texas and author of *His Very Self and Voice*, the collected conversations of Lord Byron, will speak on "The Uses of *Don Juan*."

Both sessions will be held in Room 113, Physics Building, and the public is cordially invited to attend. The Library will also display a collection of first editions and other Byron material in conjunction with the meeting.

## PHI LAMBDA UPSILON LECTURE

The Phi Lambda Upsilon lecture will take place Friday, April 20, at 4:00 p.m. in Room 01, Chemistry Building. Dr. Paul M. Gross, Jr., Assistant Professor of Chemistry at the University of Virginia, will be the guest speaker. The subject of Dr. Gross' lecture will be "Investigation of Aqueous Hydrogen Peroxide Solutions."

All interested persons are invited to attend.

## CHEM-ZOO SHOW

The Pegram Chemistry Club and the Zoology Club will present the annual Chem-Zoo Show in the Chemistry and Zoology Buildings on Friday, April 20, 7:00-10:00 p.m., and Saturday, April 21, 2:00-5:00 p.m.

The show will include demonstrations which are spectacular and others which are of general practical and scientific interest. Admission is free to the public. Freshman students in science are especially invited.

## INTERNATIONAL CLUB SPRING DANCE

The Duke International Club will hold a spring social dance on Friday evening, April 20, at 8:00 o'clock in the Ark (East Campus). Members of the University community are invited.

## FINAL EXAMINATIONS FOR THE PHD DEGREE

The final examination of Mr. Lawrence Carroll Bliss for the PhD degree in Botany will be held on Monday, April 16, 1956, at 3:00 p.m. in Room 116, Science Building. The subject of Mr. Bliss' dissertation is "A Comparison of Plant Development in Microenvironments of Arctic and Alpine Tundras." The committee to conduct the examination consists of Professors W. D. Billings, Chairman, H. J. Oosting, L. E. Anderson, Paul J. Kramer, and C. W. Ralston. Professor I. E. Gray will preside.

The final examination of Mr. John Cocke for the PhD degree in Mathematics will be held on Monday, April 16, 1956, at 2:30 p.m. in Room 219, Physics

Building. The subject of Mr. Cocke's dissertation is "The Regular Point." The committee to conduct the examination consists of Professors J. M. Thomas, Chairman, L. Carlitz, J. J. Gergen, J. H. Roberts and H. W. Lewis. Professor Pelham Wilder will preside.

The final examination of Mr. Winfred J. House for the EdD degree in Education will be held on Tuesday, April 17, 1956, at 7:30 p.m. in Room 125, Allen Building. The subject of Mr. House's dissertation is "Legal Development of the Administrative Organization and Control of Public Education in North Carolina." The committee to conduct the examination consists of Professors E. C. Bolmeier, Chairman, W. H. Cartwright, Olan Petty, W. A. Stumpf, and Clarence Schettler. Professor Norman Guttman will preside.

The final examination of Mr. Eugene M. Bernstein for the PhD degree in Physics will be held on Wednesday, April 18, 1956, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Bernstein's dissertation is "Internal Conversion Electrons from Coulomb Excited Nuclei." The committee to conduct the examination consists of Professors Harold W. Lewis, Chairman, Walter Gordy, Hertha Sponer, R. Williamson, and L. Carlitz. Professor L. A. Bigelow will preside.

The final examination of Mr. William J. Chambers for the PhD degree in Chemistry will be held on Wednesday, April 18, 1956, at 2:15 p.m. in Room 303, Chemistry Building. The subject of Mr. Chambers' dissertation is "Certain Alkylation, Acylations and Cleavages of Carbonyl Compounds." The committee to conduct the examination consists of Professors C. R. Hauser, Chairman, C. K. Bradsher, W. C. Vosburgh, W. R. Krigbaum, and Eugene Greuling. Professor F. G. Dressel will preside.

## DORIS SWARINGEN IN RECITAL

The Department of Aesthetics, Art and Music announces a senior recital by Doris Swaringen, pianist, to be given Friday, April 20, at 8:15 p.m. in Asbury Building. The public is cordially invited to attend.

## DUKE PLAYERS PRESENT READING OF "VENUS OBSERVED"

The Duke Players will present a reading of "Venus Observed" by Christopher Fry, in Branson Hall, Friday, April 20, and Saturday, April 21, at 8:15 p.m. The University community and the public is cordially invited. There is no admission charge.

## UNIVERSITY FACULTY CLUB

The April meeting is scheduled for April 24th at the University House. The program will consist of a panel discussion of "Recent Research in Geriatrics" and the annual business meeting for the election of officers will be held.

## CALENDAR NOTICES

Attention is called to the fact that notices for the weekly calendar should be submitted in written form to Room 101 Union, West Campus, not later than 1:00 p.m. on Thursday.

WEEK OF  
APRIL 22-28, 1956

WEEK OF  
APRIL 22-28, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, April 22

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

10:00 a.m. Roman Catholic Mass. Woman's College Chapel, East Duke Building.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. James H. Phillips, of the Department of Religion. Subject: "The Persistence of Pharisaism." Broadcast over Radio Station WDNC and WDNC-FM.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, April 23

2:00 p.m. Final examination of Mr. Burton Floyd Beers for the PhD degree. Library Conference Room.

4:00 p.m. Zoology Seminar. Room 113, Biology Building.

4:00 p.m. Final examination for the PhD degree of Mr. Howard F. L. Rock. Room 201, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

7:30 p.m. Final examination of Mr. Cecil Wylie Alford for the PhD degree. Room 216, Social Science Building.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, April 24

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor John Carlton.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

8:00 p.m. Meeting of the American Association of University Professors. Union Ballroom.

**IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.**

## Wednesday, April 25

9:00 a.m.-6:00 p.m. Air Force travel demonstration. Indoor Stadium.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor John Carlton.

1:00 p.m. Final examination of Mr. Malcolm Donald Gynther for the PhD degree. Room 204, Bivins Building.

4:00 p.m. Duke University Council on Gerontology. Room 208, Flowers Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Mr. Hulot's Holiday," with Jaques Tati. Grand Prize winner of the Cannes Film Festival.

8:15 p.m. Kit Hollister in Senior Recital. Asbury Building.

## Thursday, April 26

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Miss Herta Wollseheber.

4:00 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Vesper Service. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:00 p.m. Faculty Club Meeting. University House.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

8:15 p.m. Hoof 'n' Horn Show "Top Secret." Page Auditorium.

## Friday, April 27

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor John Carlton.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.

8:15 p.m. Hoof 'n' Horn Show "Top Secret." Page Auditorium.

## Saturday, April 28

10:00 a.m. Final examination of Mr. Robert H. Dufoort for the PhD degree. Room 204, Bivins Building.

10:00 a.m. Final examination of Mr. Harry Penrose Irwin, Jr. for the EdD degree. Room 114, Allen Building.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Will Any Gentleman?" with George (Mr. Potts Goes to Moscow) Cole. In blushing technicolor.

## UNIVERSITY SERVICE OF WORSHIP

Dr. James H. Phillips, of the Department of Religion, will deliver the sermon at the University Service of Worship, Sunday morning, April 22, at 11:00 o'clock in the University Chapel. The order of service is as follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, presiding.

Prelude—Chorale and Andante from Sonata V	Mendelssohn
Two Chorale Preludes	Karg-Elert
Choral Invocation—O Worship the Lord	Porter
Hymn—All Hail the Power of Jesus' Name	Holden
Prayer of Confession	
The Lord's Prayer	
Anthem—I Waited for the Lord	Mendelssohn
Scripture Lesson—Matthew 23	
Hymn—O Young and Fearless Prophet ( <i>Blairgowrie</i> )	Dykes
Call to Prayer	
Prayers of Thanksgiving and Petition	
The Offertory	
Anthem—May Jesus Christ Be Praised	Weaver
Response—The Doxology	
Prayer of Dedication	
Sermon—"The Persistence of Pharisaism"	
Prayer	
Choral Benediction—God Be in My Head	Davies
Postlude—Toccata	Gigout

## SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, student program on topic "Life's Wisest Investment." Temple Baptist Church, 6:15 p.m.—Training Union, student program on topic "Life's Wisest Investment." Watts Street Baptist Church, 6:30 p.m.—Training School, student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—Installation of officers.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—"Violin Making, Hobby With a Purpose,"

Professor K. B. Patterson, retired Math Professor, speaker.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—Installation of officers and drama.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—“Original Sin,” Dr. Thomas Schafer, speaker.

**The Unitarian Fellowship:** Room 208, Flowers Building, 7:00 p.m.—“Nostalgia or Religion?—Can You Belong to Two Churches at Once?,” The Rev. Rhys Williams, speaker.

**The United Student Fellowship:** Home of the Carl Stoltenbergs, 2733 Dogwood Road, 6:30 p.m.—“A Consideration of Christian Studentship and Vocation,” discussion led by the senior members.

**The Roman Catholic Newman Club:** Chapel Basement, 6:30 p.m.—“The Catholic Church: The Living Voice of Christ,” a discussion.

#### ZOOLOGY SEMINAR

Dr. John R. Totter, of the Biology Branch of the Division of Biology and Medicine, United States Atomic Energy Commission, Washington, D. C., will talk on the subject “Applications of Bioluminescence to Biochemistry” at a Zoology Seminar, Monday, April 23, at 4:15 p.m. in Room 113, Biology Building.

#### MATHEMATICS SEMINAR

Dr. Louis R. Bragg will speak on the subject “Oscillation Theorems” at a Mathematics Seminar at 4:00 p.m., Tuesday, April 24, in Room 135, Physics Building.

#### AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

There will be an open meeting of the American Association of University Professors on Tuesday, April 24, at 8:00 p.m. in the Union Ballroom. The topic of the evening will be “Duke University and the Problem of Desegregation.” The discussion will be led by Professors E. R. Latty, Shelton Smith, and Howard Easley. Professor Jane Philpott will report on the recent national meeting at St. Louis, and the annual Chapter election of officers will take place.

#### DUKE UNIVERSITY COUNCIL ON GERONTOLOGY

On Wednesday, April 25, Dr. Lionel Z. Cosin, Clinical Director, Geriatrics Unit of the United Oxford Hospitals in England, will be the guest of the Duke University Council on Gerontology. He will speak at 4:00 o'clock that afternoon in Room 208, Flowers Building on the topic, “The Hospital and Community Problems of the Elderly.”

Dr. Cosin has held many important positions in England in geriatric and other health associations. He has also been visiting lecturer in these fields in Europe and America.

All interested persons are invited to attend.

#### KIT HOLLISTER IN SENIOR RECITAL

The Department of Aesthetics, Art, and Music announces a Senior Recital by Kit Hollister, soprano, to be given on Wednesday, April 25, at 8:15 p.m. in Asbury Building. Miss Hollister will be assisted by Sidney Barham, baritone, with Charlotte Ford at the piano. The program will include arias, duets, and songs by Mozart, Massenet, Fauré, Prokofieff, Niles, and Duke. The public is cordially invited to attend.

#### ZOOLOGY SEMINAR

Dr. Carl L. Hubbs, of the Scripps Institution of Oceanography at La Jolla, Calif., will speak on the subject “Water, Fish, and Man in the West” at a Zoology Seminar, Thursday, April 26, at 4:00 p.m. in Room 113, Biology Building.

#### FACULTY CLUB CHANGES DATE OF MEETING

In order to avoid conflict with the American Association of University Professors program, the Duke University Faculty Club will meet on Thursday evening, April 26, at 8:00 p.m., instead of Tuesday as previously announced. The program will include a panel discussion on geriatrics and the election of officers for 1956-57.

#### “TOP SECRET”

Hoof 'n' Horn will present “Top Secret” Thursday and Friday nights, April 26 and 27, at 8:15 p.m. in Page Auditorium. Tickets are \$1.50 and \$2.00, and are available at the Page Auditorium box office between 2:00 and 5:00 p.m.

#### SHOE AND SLIPPER TICKETS

Faculty members may secure tickets for the Shoe and Slipper dances on April 27 and 28 from the office of Dean R. B. Cox, 118 Allen Building.

#### EXAMINATIONS FOR THE PHD DEGREE

The final examination of Mr. Burton Floyd Beers for the PhD degree in History will be held on Monday, April 23, 1956, at 2:00 p.m. in Library Conference Room. The subject of Mr. Beers dissertation is “Robert Lansing and the Far East, 1914-1917.” The committee to conduct the examination consists of Professors Paul H. Clyde, Chairman, Robert H. Woody, Harold T. Parker, William B. Hamilton and Robert R. Wilson. Professor R. S. Smith will preside.

The final examination of Mr. Howard F. L. Roek for the PhD degree in Botany will be held on Monday, April 23, 1956 at 4:00 p.m. in Room 201, Biology Building. The subject of Mr. Roek's dissertation is “A Revisional Study of the Decurrent-Leaved Species of the Genus *Helenium* L. (Compositae).” The committee to conduct the examination consists of Professors H. L. Blomquist, Chairman, L. E. Anderson, H. S. Perry, Jane Philpott and E. S. Harrar. Professor Wanda S. Hunter will preside.

The final examination of Mr. Cecil Wylie Alford for the PhD degree in Sociology will be held on Mon-

day, April 23, 1956, at 7:30 p.m. in Room 216, Social Science Building. The subject of Mr. Alford's dissertation is "The Socially Maladjusted Child in School: A Sociological Study in Special Education." The committee to conduct the examination consists of Professors Clarence Schettler, Chairman, Howard Jensen, Hornell Hart, Weston LaBarre, and Donald Adams. Professor E. C. Bolmeier will preside.

The final examination of Mr. Malcolm Donald Gynther for the PhD degree in Psychology will be held on Wednesday, April 25, 1956, at 1:00 p.m. in Room 204, Bivins Building. The subject of Mr. Gynther's dissertation is "A Study of the Variables Affecting Differential Eyelid Conditioning." The committee to conduct the examination consists of Professors Gregory Kimble, Chairman, Eliot Rodnick, Kellogg Wilson, Louis Cohen, and Romane Clark. Professor Weston LaBarre will preside.

The final examination of Mr. Robert H. Dufort for the PhD degree in Psychology will be held on Saturday, April 28, 1956, at 10:00 a.m. in Room 204, Bivins Building. The subject of Mr. Dufort's dissertation is "Associative and Motivational Factors in Eyelid Conditioning." The committee to conduct the examination consists of Professors Gregory Kimble, Chairman, Norman Guttman, Eliot Rodnick, Karl Zener and Romane Clark. Professor R. Florence Brinkley will preside.

The final examination of Mr. Harry Penrose Irwin, Jr. for the EdD degree in Education will be held on Saturday, April 28, 1956, at 10:00 a.m. in Room 114, Allen Building. The subject of Mr. Irwin's dissertation is "The Articulation of Auditing and Accounting Practices in the Public School of North Carolina." The committee to conduct the examination consists of Professors W. A. Stumpf, Chairman, E. C. Bolmeier, John W. Carr, Jr., Clarence Schettler, Martin Black, and W. H. Cartwright. Professor Lloyd Borstelman will preside.

### ERASMUS CLUB MEETING

The Erasmus Club will hold its final meeting of the year on Monday, May 7, at 8:00 p.m. in the Green Room, East Duke Building.

At this meeting the committee on the Erasmus Club Essay Prize will report on the 1956 award, and the Club will elect officers for next year.

Professor C. Richard Sanders of the Department of English will read the paper of the evening. The paper is entitled "The Victorian Rembrandt: Carlyle's Portraits of His Contemporaries."

The university community is cordially invited.

### JULIA DALE PRIZE EXAMINATION ON CALCULUS

The Julia Dale Prize examination on calculus will take place on Thursday evening, May 10, from 6:30 to 8:30 in Room 132, Physics Building. The subject matter covered will be from mathematics courses 51, 52 and 53; and all students who are now taking Mathematics 53, or who have completed Mathematics

53 (or its equivalent) since last commencement are eligible.

No formal application is necessary. Each contestant must bring a mathematics examination book to the examination room at the above stated time.

In addition to the honor of winning, a cash prize of approximately \$30.00 will be awarded first place winner, and a cash prize of approximately \$20.00 will be awarded second place winner if the examination papers are of sufficient merit.

### BASEBALL SCHEDULE

Date	Opponent	Location
April 24	Wake Forest	Wake Forest
April 26	N. C. State	Raleigh
April 28	U. N. C.	Durham
May 2	Wake Forest	Durham
May 7	Maryland	College Park
May 8	Virginia	Charlottesville
May 14	U. N. C.	Chapel Hill

Week day games at home 3:30 P.M. Saturday games at 3:00 P.M. Postponed games in "Big Four" schedule will be played the following day. Freshmen will play Carolina, Wake Forest, and N. C. State on the days listed for varsity; in Durham when the varsity is away and away when the varsity plays at home.

### TRACK SCHEDULE

Date	Opponent	Location
April 25	N. C. State	Durham
April 27-28	Penn Relays	Philadelphia
May 5	U. N. C.	Durham
May 11-12	A. C. C. Tournament	Durham

### TENNIS SCHEDULE

Date	Opponent	Location
April 24	U. N. C.	Durham
April 26	N. C. State	Durham
April 28	Miami	Durham
May 1	Virginia	Charlottesville
May 7	Wake Forest	Wake Forest
May 11-12	A. C. C. Tournament	Raleigh

All Home Matches begin at 3:00 P.M. except Saturday matches at 2:00 P.M.

### LACROSSE SCHEDULE

Date	Opponent	Location
April 28	W. & L.	Durham
May 5	Navy	Durham
May 12	Virginia	Charlottesville

### GOLF SCHEDULE

Date	Opponent	Location
April 26	N. C. State	Raleigh
May 1	U. N. C.	Chapel Hill
May 5	Navy	Durham
May 10-11	A. C. C. Tournament	Winston-Salem

### CALENDAR NOTICES

Attention is called to the fact that notices for the weekly calendar should be submitted in written form to Room 101 Union, West Campus, not later than 1:00 p.m. on Thursday.

WEEK OF

April 29-May 5, 1956

# CALENDAR

WEEK OF

April 29-May 5, 1956

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, April 29

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 201A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. H. Shelton Smith, Director of Graduate Studies in Religion. Subject: "Moral Crisis in a Troubled South." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, April 30

2:15 p.m. Final Ph.D. examination for Mr. Charles J. Eby. Room 303, Chemistry Building.

3:00 p.m. Final Ph.D. examination for Mr. John Isaac McCollum. Room 328, Allen Building.

3:30 p.m. Final Ph.D. examination for Mr. Jack Phillip Greene. Library Conference Room.

5:00 p.m. Faculty volleyball. Gymnasium.

8:00 p.m. Joint Duke-UNC Philosophy Colloquium. Room 3H, West Duke Building.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, May 1

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor W. H. Brownlee.

1:00-2:00 p.m. Lecture by Lee Matthews. Engineering Auditorium.

4:00 p.m. Final Ph.D. examination for Mr. Haig Apraham Khatchadourian. Room 125, Allen Building.

4:00 p.m. Chemistry seminar. Room 01, Chemistry Building.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

**IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.**

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.  
 6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

## Wednesday, May 2

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor W. H. Brownlee.  
 1:00 p.m. Final Ph.D. examination for Mr. Robert Adair Wagoner. Room 204, Bivins Building.  
 7:00 p.m. Chapel Choir Rehearsal. University Chapel.  
 7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Othello" with Orson Welles. Filmed in Italy.  
 8:00 p.m. Joint Duke-UNC Physics Colloquium. Physics Building, Duke University.

## Thursday, May 3

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.  
 10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. Donald Lee Richardson.  
 5:00 p.m. Faculty volleyball. Gymnasium.  
 6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.  
 7:00-7:30 p.m. Vesper Service. University Chapel.  
 7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.  
 7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.  
 8:15 p.m. Presentation of "LaCuisine Des Anges." Page Auditorium.  
 8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, May 4

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor W. H. Brownlee.  
 9:00 a.m. Final Ph.D. examination for Mr. Ronald Freeze Bunn. Room 125, Allen Building.  
 2:00 p.m. Final Ph.D. examination for Miss Mattie Russell. Library Conference Room.  
 2:00 p.m. Final Ph.D. examination for Mr. Bruce O. Linn. Room 303, Chemistry Building.  
 4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.  
 5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.  
 6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

7:30 p.m. Hillel meeting. York Chapel.  
 7:30 p.m. Final Ph.D. examination for Mr. Ray Morris Atchison. Room 328, Allen Building.  
 8:15 p.m. Presentation of "LaCuisine Des Anges." Page Auditorium.

## Saturday, May 5

11:40 a.m. Final Ph.D. examination for Mr. Rayburn S. Moore. Room 328, Allen Building.  
 1:30 p.m. Final Ph.D. examination for Mr. Raymond Arthur Esthus. Library Conference Room.  
 7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "The Green Scarf" with Michael Redgrave, Leo Genn, and Ann Todd. Outstanding mystery.

## UNIVERSITY SERVICE OF WORSHIP

Dr. H. Shelton Smith, Director of Graduate Studies in Religion, will deliver the sermon at the University Service of Worship, Sunday morning, April 29, at 11:00 o'clock in the University Chapel. The order of service is as follows:

The Reverend Barney L. Jones, Chaplain to the University, presiding.

Prelude—A Mighty Fortress Is Our God *Hanff*  
 O God, Heed Our Suffering *Hanff*  
 O Guiltless Lamb of God *Bach*

Choral Invocation—The Lord Is in His Holy Temple *Woodman*  
 The Lord is in His holy temple; let all the earth keep  
 silence before Him.

For thus saith the Lord: Where two or three are gathered together in my name, there am I in the midst of them.

Hymn—Lead On, O King Eternal *Smart*

Prayer of Confession

The Lord's Prayer

Anthem—Our God Is a Rock *Davis*

Scripture Lesson—Acts 9:1-20

Hymn—Where Cross the Crowded Ways of Life *Gardiner*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—Lord of All Being *Andrews*

Response—The Doxology

Prayer of Dedication

Sermon—"Moral Crisis in a Troubled South"

Prayer

Benediction

Choral Response—Sevenfold Amen *Cronham*

Postlude—Sketch in C major *Schumann*

## SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First Baptist Church, 6:15 p.m.—Training Union, Student program on topic "Gateway to Service." Temple Baptist Church, 6:15 p.m.—Training Union, Student program on

**JULIA DALE PRIZE EXAMINATION  
ON CALCULUS**

The Julia Dale Prize examination on calculus will take place on Thursday evening, May 10, from 6:30 to 8:30 in Room 132, Physics Building. The subject matter covered will be from mathematics courses 51, 52 and 53; and all students who are now taking Mathematics 53, or who have completed Mathematics 53 (or its equivalent) since last commencement are eligible.

No formal application is necessary. Each contestant must bring a mathematics examination book to the examination room at the above stated time.

In addition to the honor of winning, a cash prize of approximately \$30.00 will be awarded first place winner, and a cash prize of approximately \$20.00 will be awarded second place winner if the examination papers are of sufficient merit.

**CAP AND GOWN RENTAL**

Faculty members desiring caps, gowns, or hoods for Commencement exercises are requested to place orders with the Duke University Store prior to Thursday, May 10. It will be impossible to secure garments for orders placed after that date.

**Duke University  
College of Engineering  
FINAL EXAMINATION SCHEDULE  
Spring, 1956**

COURSE NO.	DATE	TIME	ROOM NO.
CE 62	May 28, Mon.	9:00-12:00 a.m.	226-227
CE 116	May 23, Wed.	9:00-12:00 a.m.	226-227
CE 118	May 25, Fri.	9:00-12:00 a.m.	226-227
CE 124	May 22, Tues.	2:00- 5:00 p.m.	117
CE 132	May 29, Tues.	9:00-12:00 a.m.	226-227
CE 140	May 26, Sat.	9:00-12:00 a.m.	226-227
CE 146	May 29, Tues.	9:00-12:00 a.m.	117
CE 144	May 28, Mon.	9:00-12:00 a.m.	to be arranged
EE 52	May 21, Mon.	7:00-10:00 p.m.	226-227
EE 102.1	May 25, Fri.	9:00-12:00 a.m.	208
EE 102.2	May 26, Sat.	2:00- 5:00 p.m.	117
EE 106	May 23, Wed.	9:00-12:00 a.m.	208-209
EE 124.1	May 26, Sat.	2:00- 5:00 p.m.	208
EE 124.2	May 26, Sat.	2:00- 5:00 p.m.	209
EE 124.3	May 26, Sat.	2:00- 5:00 p.m.	226
EE 124.4	May 26, Sat.	2:00- 5:00 p.m.	227
EE 148	May 28, Mon.	9:00-12:00 a.m.	208-209
EE 174.5	May 28, Mon.	9:00-12:00 a.m.	105
EE 258	May 22, Tues.	9:00-12:00 a.m.	117
EE 262	May 26, Sat.	9:00-12:00 a.m.	208
GE 2.1	May 21, Mon.	9:00-12:00 a.m.	209
GE 2.2	May 21, Mon.	9:00-12:00 a.m.	208
GE 2.3	May 21, Mon.	7:00-10:00 p.m.	209
GE 2.4	May 22, Tues.	9:00-12:00 a.m.	209
GE 2.5	May 21, Mon.	9:00-12:00 a.m.	117
GE 2.6	May 21, Mon.	7:00-10:00 p.m.	208
GE 2.7	May 22, Tues.	9:00-12:00 a.m.	208
GE 57	May 23, Wed.	7:00-10:00 p.m.	208-209
GE 107	May 23, Wed.	7:00-10:00 p.m.	117, 226, 227
GE 128	May 30, Wed.	2:00- 5:00 p.m.	208-209
ME 52.1	May 26, Sat.	7:00-10:00 p.m.	226
ME 52.2	May 26, Sat.	7:00-10:00 p.m.	208
ME 52.3	May 26, Sat.	7:00-10:00 p.m.	209
ME 52.4	May 26, Sat.	7:00-10:00 p.m.	227
ME 102	May 22, Tues.	7:00-10:00 p.m.	208-209

**DURHAM, N. C.**

ME 104.1	May 24, Thur.	2:00- 5:00 p.m.	226
ME 104.2	May 24, Thur.	2:00- 5:00 p.m.	227
ME 104.3	May 24, Thur.	2:00- 5:00 p.m.	224
ME 106	May 21, Mon.	9:00-12:00 a.m.	226-227
ME 108	May 28, Mon.	7:00-10:00 p.m.	226
ME 114	May 21, Mon.	2:00-3:00 p.m.	125
ME 116	May 21, Mon.	2:00-3:00 p.m.	125
ME 150	May 24, Thur.	2:00- 5:00 p.m.	208-209
ME 154	May 22, Tues.	2:00- 5:00 p.m.	226-227
ME 158	May 23, Wed.	2:00- 5:00 p.m.	208-209
ME 160	May 21, Mon.	2:00- 4:00 p.m.	125
ME 162	May 24, Thur.	2:00- 5:00 p.m.	125
ME 164	May 26, Sat.	2:00- 5:00 p.m.	140
IIist. E2	May 23, Wed.	2:00- 5:00 p.m.	125
Engl. 93	May 22, Tues.	7:00-10:00 p.m.	125

**OFFICIAL  
UNIVERSITY EXAMINATION SCHEDULE  
Spring Semester, 1956**

Friday			
May 18	7:00- 9:00 p.m.	Physical Education	
Saturday		Undergraduate	
May 19		Reading Period	
Monday	9:00-12:00 a.m.	TTS, Sixth Period	
May 21	2:00- 5:00 p.m.		
	7:00-10:00 p.m.	MWF, Sixth Period	
Tuesday	9:00-12:00 a.m.	TTS, First Period	
May 22	2:00- 5:00 p.m.	Physics 2 & 52	
	7:00-10:00 p.m.	Botany 2	
Wednesday	9:00-12:00 a.m.	TTS, Second Period	
May 23	2:00- 5:00 p.m.	French 4, Spanish 4	
	7:00-10:00 p.m.		
Thursday	9:00-12:00 a.m.	TTS, Third Period	
May 24	2:00- 5:00 p.m.	Religion 2 & 52	
	7:00-10:00 p.m.		
Friday	9:00-12:00 a.m.	TTS, Fourth Period	
May 25	2:00- 5:00 p.m.	Air Science	
	7:00-10:00 p.m.	Math. 6 & 51	
Saturday	9:00-12:00 a.m.	MWF, First Period	
May 26	2:00- 5:00 p.m.	Economics 58	
	7:00-10:00 p.m.		
Monday	9:00-12:00 a.m.	MWF, Second Period	
May 28	2:00- 5:00 p.m.	English 1 & 2	
	7:00-10:00 p.m.	Poltical Scieue 62	
Tuesday	9:00-12:00 a.m.	MWF, Third Period	
May 29	2:00- 5:00 p.m.	Math. 5 & 50	
	7:00-10:00 p.m.	Economics 52	
Wednesday	9:00-12:00 a.m.	MWF, Fourth Period	
May 30	2:00- 5:00 p.m.		
	7:00-10:00 p.m.	Naval Science & MWF, Fifth Period	
Thursday	9:00-12:00 a.m.	French 2 & Spanish 2	
May 31	2:00- 5:00 p.m.	Chemistry 2	

CHEMISTRY (except Chemistry 2) and ZOOLOGY classes meet for examination at the time scheduled for their general lecture period.

ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING MAY 21, 9:00 A.M. AND ENDING MAY 31, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. MAY 21, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

University Schedule Committee



topic, "Gateway to Service." Watts Street Baptist Church, 6:30 p.m.—Training School, "A Look at Southern Baptist Church History Since the Revolutionary War," Mr. H. C. Bradshaw, speaker.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—Program.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—"Mission Work in Africa," a filmstrip.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—"The Fatherhood of God," The Rev. Maurice Kidder, rector of the Church of the Holy Family, Chapel Hill, N. C., speaker.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—Student program.

**The Roman Catholic Newman Club:** Immaculate Conception School Hall, 6:30 p.m.—Spaghetti dinner and social evening.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—Planning session.

#### DUKE-UNC PHILOSOPHY COLLOQUIUM

The joint Duke-U.N.C. Philosophy Colloquium will meet at 8:00 p.m. on Monday, April 30, in Room 3H, West Duke Building. Professor Charles A. Baylis will speak on "Grading and Value Statements."

#### LECTURE BY MR. LEE MATTHEWS

On Tuesday, May 1, from 1:00 to 2:00 p.m., in the Engineering Auditorium, Mr. Lee Matthews, of Sperry Gyroscope Co., Long Island, N. Y., will present a talk and movie on "Guided Missiles." The Sperry Gyroscope Company produces the Sparrow guided missile.

#### MATHEMATICS SEMINAR

A mathematics seminar will be held on Tuesday, May 1, at 4:00 p.m., in Room 135, Physics Building. Dr. George Swift will speak on "Topics in Measure Theory."

#### CHEMISTRY SEMINAR

Dr. W. S. Emerson of the Monfanto Chemical Company, St. Louis, Mo., will speak at a chemistry staff seminar on Tuesday, May 1, at 4:00 p.m., in Room 01, Chemistry Building. All interested persons are invited to attend.

#### DUKE-U.N.C. PHYSICS COLLOQUIUM

The joint Duke-U.N.C. Physics Colloquium will meet at Duke University on Wednesday, May 2, at 8:00 p.m. Dr. W. A. Fowler of the California Institute of Technology will speak on "Nuclear Reactions in Stars."

#### "LACUISINE DES ANGES"

The Department of Romance Languages will present its annual French play on Thursday and Friday

evenings, May 3 and 4, at 8:15 o'clock in Page Auditorium. This year's production will be "LaCuisine Des Anges" by Albert Husson.

Members of the University community are invited to attend. There will be no admission charge.

#### PH.D. EXAMINATIONS

The final examination of Mr. Charles J. Eby for the Ph.D. degree in Chemistry will be held on Monday, April 30, 1956, at 2:15 p.m. in Room 303, Chemistry Building. The subject of Mr. Eby's dissertation is "Certain Acidic and Basic Catalyzed Condensations and Cyclizations." The committee to conduct the examination consists of Professors C. R. Hauser, Chairman, C. K. Bradsher, W. R. Krigbaum, W. C. Vosburgh, and W. M. Fairbank. Professor J. H. Roberts will preside.

The final examination of Mr. John Isaac McCollum for the Ph.D. degree in English will be held on Monday, April 30, 1956, at 3:00 p.m. in Room 328, Allen Building. The subject of Mr. McCollum's dissertation is "Dryden's Dramatic 'Adaptations' The Tragedies." The committee to conduct the examination consists of Professors Charles E. Ward, Chairman, Benjamin Boyce, W. H. Irving, Arlin Turner, and Ernest W. Nelson. Professor W. H. Brownlee will preside.

The final examination of Mr. Jack Phillip Greene for the Ph.D. degree in History will be held on Monday, April 30, 1956, at 3:30 p.m. in the Library Conference Room. The subject of Mr. Greene's dissertation is "The Quest for Power of the Lower Houses of Assembly in the Southern Royal Colonies, 1730-1763." The committee to conduct the examination consists of Professors J. R. Alden, Chairman, E. M. Carroll, J. T. Lanning, W. B. Hamilton, and F. Coker. Professor Glenn Negley will preside.

The final examination of Mr. Haig Apraham Khatchadourian for the Ph.D. degree in Philosophy will be held on Tuesday, May 1, 1956, at 4:00 p.m. in Room 125, Allen Building. The subject of Mr. Khatchadourian's dissertation is "The Coherence Theory of Truth: A Critical Evaluation." The committee to conduct the examination consists of Professors G. Negley, Chairman, C. A. Baylis, R. L. Patterson, B. Peach, and B. Boyce. Professor K. W. Clark will preside.

The final examination of Mr. Robert Adair Waggoner for the Ph.D. degree in Psychology will be held on Wednesday, May 2, 1956, at 1:00 p.m. in Room 204, Bivins Building. The subject of Mr. Waggoner's dissertation is "Response Variability and Response Latency in Anxious and Non-Anxious Groups." The committee to conduct the examination consists of Professors Louis Cohen, Chairman, Gregory Kimble, Eliot Rodnick, Karl Zener, and Weston LaBarre. Professor J. L. Patterson will preside.

The final examination of Mr. Ronald Freeze Bunn for the Ph.D. degree in Political Science will be held on Friday, May 4, 1956, at 9:00 a.m. in Room 125, Allen Building. The subject of Mr. Bunn's dissertation is "The Organization, Activities, and Ideology of the Federation of German Employers' Associations." The committee to conduct the examination consists of

Professors R. T. Cole, Chairman, R. J. D. Braibanti, R. R. Wilson, C. B. Hoover, and P. H. Clyde. Professor Benjamin Boyee will preside.

The final examination of Miss Mattie Russell for the Ph.D. degree in History will be held on Friday, May 4, 1956, at 2:00 p.m. in the Library Conference Room. The subject of Miss Russell's dissertation is "William Holland Thomas, White Chief of the North Carolina Cherokees." The committee to conduct the examination consists of Professors R. H. Woody, Chairman, J. T. Lanning, H. T. Parker, P. H. Clyde, and Weston LaBarre. Professor W. A. Stumpf will preside.

The final examination of Mr. Bruce O. Linn for the Ph.D. degree in Chemistry will be held on Friday, May 4, 1956, at 2:00 p.m. in Room 303, Chemistry Building. The subject of Mr. Linn's dissertation is "Acylations of Sodio Ketones with Acid Chlorides to Form B-Diketones Synthetic Applications." The committee to conduct the examination consists of Professors C. R. Hauser, Chairman, F. C. Brown, J. H. Saylor, W. C. Vosburgh, and G. W. Schwert, Jr. Professor H. W. Lewis will preside.

The final examination of Mr. Ray Morris Atchison for the Ph.D. degree in English will be held on Friday, May 4, 1956, at 7:30 p.m. in Room 328, Allen Building. The subject of Mr. Atchison's dissertation is "Southern Literary Magazines, 1865-1887." The committee to conduct the examination consists of Professors J. B. Hubbell, Chairman, C. E. Ward, W. H. Irving, Arlin Turner, and R. H. Woody. Professor Henry Weitz will preside.

The final examination of Mr. Rayburn S. Moore for the Ph.D. degree in English will be held on Saturday, May 5, 1956, at 11:40 a.m. in Room 328, Allen Building. The subject of Mr. Moore's dissertation is "Southern Writers and Northern Literary Magazines, 1865-1890." The committee to conduct the examination consists of Professors J. B. Hubbell, Chairman, Clarence Gohdes, Arlin Turner, Benjamin Boyee, and R. H. Woody. Professor Romane L. Clark will preside.

The final examination of Mr. Raymond Arthur Esthus for the Ph.D. degree in History will be held on Saturday, May 5, 1956, at 1:30 p.m. in the Library Conference Room. The subject of Mr. Esthus's dissertation is "Diplomatic Relations Between the United States and Japan." The committee to conduct the examination consists of Professors Paul Clyde, Chairman, E. M. Carroll, R. H. Woody, A. K. Manchester, and R. R. Wilson. Professor C. E. Landon will preside.

#### NOTICE TO ALL FACULTY MEMBERS

Applications for grant for research forms have been mailed by the University Council on Research. Those who may not have received them may obtain copies by phoning Mrs. Wood, Extension 480.

#### ORGAN AND VOICE RECITAL

Mildred L. Hendrix, University Organist, and John Hanks, tenor, Assistant Professor of Music in the Department of Aesthetics, Art and Music, will present

an organ and voice recital on Sunday afternoon, May 6, at 4:00 o'clock in the University Chapel. The public is invited to attend.

#### AMERICAN COLOR PRINTS

An exhibition of contemporary color prints from the Smithsonian Institution and sponsored by the Department of Aesthetics, Art and Music is now in the Gallery of the Woman's College Library. The prints may be seen there until May 6. Included in the group are works by Hayter, Fuller, and Frasconi.

#### CHANGE OF DATE FOR ERASMUS CLUB MEETING

The Erasmus Club will hold its final meeting of the year on Wednesday, May 9, at 8:00 p.m. in the Green Room, East Duke Building instead of on Monday as originally scheduled.

At this meeting the committee on the Erasmus Club Essay Prize will report on the 1956 award, and the Club will elect officers for next year.

Professor C. Richard Sanders of the Department of English will read the paper of the evening. The paper is entitled "The Victorian Rembrandt: Carlyle's Portraits of His Contemporaries."

The university community is cordially invited.

#### BASEBALL SCHEDULE

Date	Opponent	Location
May 2	Wake Forest	Durham
May 7	Maryland	College Park
May 8	Virginia	Charlottesville
May 14	U. N. C.	Chapel Hill

Week day games at home 3:30 P.M. Saturday games at 3:00 P.M. Postponed games in "Big Four" schedule will be played the following day. Freshmen will play Carolina, Wake Forest, and N. C. State on the days listed for varsity; in Durham when the varsity is away and away when the varsity plays at home.

#### TRACK SCHEDULE

Date	Opponent	Location
May 5	U. N. C.	Durham
May 11-12	A. C. C. Tournament	Durham

#### TENNIS SCHEDULE

Date	Opponent	Location
May 1	Virginia	Charlottesville
May 7	Wake Forest	Wake Forest
May 11-12	A. C. C. Tournament	Raleigh

All Home Matches begin at 3:00 P.M. except Saturday matches at 2:00 P.M.

#### LACROSSE SCHEDULE

Date	Opponent	Location
May 5	Navy	Durham
May 12	Virginia	Charlottesville

#### GOLF SCHEDULE

Date	Opponent	Location
May 1	U. N. C.	Chapel Hill
May 5	Navy	Durham
May 10-11	A. C. C. Tournament	Winston-Salem

WEEK OF

MAY 6-12, 1956

WEEK OF

MAY 6-12, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, May 6

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. Creighton Laey, Duke Divinity School. Subject: "The Love of Praise." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. Organ and Voice Recital. University Chapel.

5:00-5:30 p.m. Candlelight Meditation. Sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, May 7

2:00 p.m. Final examination of Mr. Robert L. Harris for the PhD degree. Library Conference Room.

2:30 p.m. Final examination of Mr. Geoffrey King Walters for the PhD degree. Room 218, Physics Building.

3:00 p.m. Final examination of Miss Mary Olive Thomas for the PhD degree. Room 312, Allen Building.

4:00 p.m. Engineering Faculty Council. Conference Room, Engineering Building.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

7:30-8:00 p.m. Duke Madrigal Singers program. WUNC-TV, Channel 4.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, May 8

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Waldo Beach.

11:30 a.m. Engineering Faculty Meeting. Room 139, Engineering Building.

3:30-5:00 p.m. Campus Club Tea. University House.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.  
7:30 p.m. Baptist Student Union. Green Room, East Duke Building.  
8:15 p.m. Students of John Hauks in Recital. Asbury Building.

### Wednesday, May 9

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Waldo Beach.  
2:00 p.m. Final examination of Mr. Clarence Frederick Luck, Jr., for the PhD degree. Room 218, Physics Building.  
7:00 p.m. Chapel Choir Rehearsal. University Chapel.  
7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. Gian Carlo Menotti's "The Medium" with Marie Powers and the original New York Stage Cast.  
8:00 p.m. Sigma Xi meeting. Room 116, Chemistry Building.  
8:00 p.m. Erasmus Club Meeting. Green Room, East Duke Building.

### Thursday, May 10

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.  
9:00 a.m. Final examination of Mr. Edward L. Friedman for the PhD degree. Room 204, Bivins Hall.  
10:30 a.m. Divinity School Morning Chapel. Mr. Michael Ross Howard.  
1:30 p.m. Final examination for the PhD degree of Mr. David Hawk. Room 216, Social Science Building.  
3:30 p.m. Final examination for the PhD degree of Mr. Shirley Sidney Ulmer. Room 103, Library.  
4:00 p.m. Undergraduate Faculty Council meeting. Room 208, Flowers Building.  
5:00 p.m. Faculty volleyball. Gymnasium.  
6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.  
6:30-8:30 p.m. Julia Dale Prize Examination on Calculus. Room 132, Physics Building.  
7:00-7:30 p.m. Vesper Service, sponsored by Kappa Chi Pre-Ministerial Fraternity. University Chapel.  
7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.  
7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.  
7:30 p.m. Trinity College Historical Society meeting. Green Room, East Duke Building.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.  
8:15 p.m. Duke Symphony Concert. Page Auditorium.

### Friday, May 11

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Waldo Beach.  
2:00 p.m. Final examination of Mr. Sidney B. Denman for the PhD degree. Room 216, Social Science Building.  
2:15 p.m. Final examination of Mr. Ralph William Gable for the PhD degree. Room 220, Chemistry Building.  
3:15 p.m. Final examination of Mr. Boyd Lee Daniels for the PhD degree. Room 125, Allen Building.  
4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.  
5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.  
7:30 p.m. Hillel Meeting. York Chapel.  
8:15 p.m. Duke Players Laboratory Theatre. Branson Hall.

### Saturday, May 12

1:30 p.m. Final examination of Mr. Joseph P. Leahy for the PhD degree. Library Conference Room.  
2:00 p.m. Final examination of Mr. C. Ross Hampson for the PhD degree. Room 317, Biology Building.  
7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "Murder without Crime" with Dennis Price, and Derek Farr. Suspense in the British manner.  
8:15 p.m. Duke Players Laboratory Theatre. Branson Hall.

### UNIVERSITY SERVICE OF WORSHIP

Dr. Creighton Lacy of the Duke Divinity School, will deliver the sermon at the University Service of Worship on Sunday morning, May 6, at 11:00 o'clock in the University Chapel. His subject will be "The Love of Praise."

### SUNDAY DENOMINATIONAL MEETINGS

The Baptist Student Union: First Baptist Church, 6:15 p.m.—Training Union, Student Program. Pembroke BSU visits Duke BSU. Temple Baptist

## FINAL EXAMINATIONS FOR THE PH.D DEGREE

The final examination of Mr. Robert L. Harris for the Ph.D. degree in History will be held on Monday, May 7, 1956, at 2:00 p.m. in Library Conference Room. The subject of Mr. Harris's dissertation is "The South in Defeat: 1865." The committee to conduct the examination consists of Professors Robert H. Woody, Chairman, J. T. Lanning, E. W. Nelson, H. T. Parker, and Arlin Turner. Professor E. C. Simmons will preside.

The final examination of Mr. Geoffrey King Walters for the Ph.D. degree in Physics will be held on Monday, May 7, 1956, at 2:30 in Room 218 Physics Building. The subject of Mr. Walters' dissertation is "Nuclear Resonance Experiments on  $He^3$  Below  $1^{\circ} K.$ " The committee to conduct the examination consists of Professors William M. Fairbank, Chairman, Walter Gordy, Eugene Greuling, L. W. Nordheim, and L. Carlitz. Professor W. R. Krigbaum will preside.

The final examination of Miss Mary Olive Thomas for the Ph.D. degree in English will be held on Monday, May 7, 1956, at 3:00 p.m. in Room 312, Allen Building. The subject of Miss Thomas's dissertation is "Plutarch in *Antony and Cleopatra*." The committee to conduct the examination consists of Professors C. E. Ward, Chairman, Benjamin Boyce, W. H. Irving, John Fisher, and Roger C. Buck. Professor R. S. Rogers will preside.

The final examination of Mr. Clarence Frederick Luck, Jr. for the Ph.D. degree in Physics will be held on Wednesday, May 9, 1956, at 2:00 p.m. in Room 218, Physics Building. The subject of Mr. Luck's dissertation is "Paramagnetic Resonance in Certain Irradiated Organic Compounds." The committee to conduct the examination consists of Professors W. Gordy, H. W. Lewis, H. Spomer, H. Newson, and F. G. Dressel. Professor C. R. Hauser will preside.

The final examination of Mr. Edward L. Friedman for the Ph.D. degree in Psychology will be held on Thursday, May 10, 1956, at 9:00 a.m. in Room 204, Bivins Hall. The subject of Mr. Friedman's dissertation is "Level of Aspiration and Some Criteria of Adjustment in an Aged Population." The committee to conduct the examination consists of Professors Louis D. Cohen, Chairman, Bingham Dai, Sigmund Koch, E. H. Rodnick, and Weston LaBarre. Professor Glenn Negley will preside.

The final examination of Mr. David B. Hawk for the Ph.D. degree in Sociology will be held on Thursday, May 10, 1956, in Room 216, Social Science Building at 1:30 p.m. The subject of Mr. Hawk's dissertation is "General Education in the College Curriculum: A Study in Social Movements." The committee to conduct the examination consists of Professors Clarence Schettler, Chairman, Howard Jensen, Hornell Hart, Donald Roy, and J. J. Spengler. Professor W. H. Cartwright will preside."

The final examination of Mr. Shirley Sidney Ulmer for the Ph.D. degree in Political Science will be held on May 10, 1956, at 3:30 p.m. in Room 103, Library. The subject of Mr. Ulmer's dissertation is "The South Carolina Delegates to the Constitutional Convention of 1787: An Analytical Study." The committee to conduct the examination consists of Professors R. A. Rankin, Chairman, R. T. Cole, R. H. Connelly, F. Coker, and C. B. Hoover. Professor J. G. Colton will preside.

The final examination of Mr. Sidney B. Denman for the Ph.D. degree in Sociology will be held on Friday, May 11, 1956, at 2:00 p.m. in Room 216, Social Science Building. The subject of Mr. Denman's dissertation is "The Conflict of Church and Sect Roles in the Southern Baptist Ministry." The committee to conduct the examination consists of Professors Clarence Schettler, Chairman, Howard Jensen, Hornell Hart, Donald Roy, and Waldo Beach. Professor Richard L. Watson, Jr. will preside.

The final examination of Mr. Ralph William Gable for the Ph.D. degree in Chemistry will be held on Friday, May 11, 1956 at 2:15 p.m. in Room 220, Chemistry Building. The subject of Mr. Gable's dissertation is "Some Monovalent Cation Exchange Equilibria in Methanol Solutions." The committee to conduct the examination consists of Professors W. C. Vosburgh, Chairman, H. A. Strobel, J. H. Saylor, Frances Brown, and H. W. Newson. Professor J. H. Roberts will preside.

The final examination of Mr. Boyd Lee Daniels for the Ph.D. degree in Religion will be held on Friday, May 11, 1956, at 3:15 p.m., in Room 125, Allen Building. The subject of Mr. Daniels' dissertation is "The Greek Manuscript Tradition of the Protevangelium Jacobi." The committee to conduct the examination consists of Professors Kenneth Clark, Chairman, James Price, Jr., W. F. Stinespring, W. H. Brownlee, H. Shelton Smith, and R. S. Rogers. Professor Lionel Stevenson will preside.

The final examination of Mr. Joseph P. Leahy for the Ph.D. degree in History will be held on Saturday, May 12, 1956, at 1:30 p.m. in the Library Conference Room. The subject of Mr. Leahy's dissertation is "The China Policy of Charles Evans Hughes." The committee to conduct the examination consists of Professors Paul Clyde, Chairman, Harold Parker, Ernest Nelson, R. H. Woody, and Ralph Braibanti. Professor R. S. Smith will preside.

The final examination of Mr. C. Ross Hampson for the Ph.D. degree in Microbiology will be held on Saturday, May 12, 1956, at 2:00 p.m. in Room 317, Biology Building. The subject of Mr. Hampson's dissertation is "Immunological and Environmental Studies with *Coccidioides Immitis*." The committee to conduct the examination consists of Professors N. F. Conant, Chairman, D. T. Smith, R. W. Rundles, K. M. Wilbur, and T. W. Johnson. Professor M. C. L. Bernheim will preside.

**Duke University**  
**College of Engineering**  
**FINAL EXAMINATION SCHEDULE**  
**Spring, 1956**

COURSE NO.	DATE	TIME	ROOM NO.
CE 62	May 28, Mon.	9:00-12:00 a.m.	226-227
CE 116	May 23, Wed.	9:00-12:00 a.m.	226-227
CE 118	May 25, Fri.	9:00-12:00 a.m.	226-227
CE 124	May 22, Tues.	2:00- 5:00 p.m.	117
CE 132	May 29, Tues.	9:00-12:00 a.m.	226-227
CE 140	May 26, Sat.	9:00-12:00 a.m.	226-227
CE 146	May 29, Tues.	9:00-12:00 a.m.	117
CE 144	May 28, Mon.	9:00-12:00 a.m.	to be arranged
EE 52	May 21, Mon.	7:00-10:00 p.m.	226-227
EE 102.1	May 25, Fri.	9:00-12:00 a.m.	208
EE 102.2	May 26, Sat.	2:00- 5:00 p.m.	117
EE 106	May 23, Wed.	9:00-12:00 a.m.	208-209
EE 124.1	May 26, Sat.	2:00- 5:00 p.m.	208
EE 124.2	May 26, Sat.	2:00- 5:00 p.m.	209
EE 124.3	May 26, Sat.	2:00- 5:00 p.m.	226
EE 124.4	May 26, Sat.	2:00- 5:00 p.m.	227
EE 148	May 28, Mon.	9:00-12:00 a.m.	208-209
EE 174.5	May 28, Mon.	9:00-12:00 a.m.	105
EE 258	May 22, Tues.	9:00-12:00 a.m.	117
EE 262	May 26, Sat.	9:00-12:00 a.m.	208
GE 2.1	May 21, Mon.	9:00-12:00 a.m.	209
GE 2.2	May 21, Mon.	9:00-12:00 a.m.	208
GE 2.3	May 21, Mon.	7:00-10:00 p.m.	209
GE 2.4	May 22, Tues.	9:00-12:00 a.m.	209
GE 2.5	May 21, Mon.	9:00-12:00 a.m.	117
GE 2.6	May 21, Mon.	7:00-10:00 p.m.	208
GE 2.7	May 22, Tues.	9:00-12:00 a.m.	208
GE 57	May 23, Wed.	7:00-10:00 p.m.	208-209
GE 107	May 23, Wed.	7:00-10:00 p.m.	117, 226, 227
GE 128	May 30, Wed.	2:00- 5:00 p.m.	208-209
ME 52.1	May 26, Sat.	7:00-10:00 p.m.	226
ME 52.2	May 26, Sat.	7:00-10:00 p.m.	208
ME 52.3	May 26, Sat.	7:00-10:00 p.m.	209
ME 52.4	May 26, Sat.	7:00-10:00 p.m.	227
ME 102	May 22, Tues.	7:00-10:00 p.m.	208-209
ME 104.1	May 24, Thur.	2:00- 5:00 p.m.	226
ME 104.2	May 24, Thur.	2:00- 5:00 p.m.	227
ME 104.3	May 24, Thur.	2:00- 5:00 p.m.	224
ME 106	May 21, Mon.	9:00-12:00 a.m.	226-227
ME 108	May 28, Mon.	7:00-10:00 p.m.	226
ME 114	May 21, Mon.	2:00-3:00 p.m.	125
ME 116	May 21, Mon.	2:00-3:00 p.m.	125
ME 150	May 24, Thur.	2:00- 5:00 p.m.	208-209
ME 154	May 22, Tues.	2:00- 5:00 p.m.	226-227
ME 158	May 23, Wed.	2:00- 5:00 p.m.	208-209
ME 160	May 21, Mon.	2:00- 4:00 p.m.	125
ME 162	May 24, Thur.	2:00- 5:00 p.m.	125
ME 164	May 26, Sat.	2:00- 5:00 p.m.	140
Hist. E2	May 23, Wed.	2:00- 5:00 p.m.	125
Engl. 93	May 22, Tues.	7:00-10:00 p.m.	125

**OFFICIAL**  
**UNIVERSITY EXAMINATION SCHEDULE**  
**Spring Semester, 1956**

Friday May 18	7:00- 9:00 p.m.	Physical Education
Saturday May 19	Undergraduate Reading Period	
Monday May 21	9:00-12:00 a.m. 2:00- 5:00 p.m.	TTS, Sixth Period
	7:00-10:00 p.m.	MWF, Sixth Period
Tuesday May 22	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, First Period Physics 2 & 52 Botany 2
Wednesday May 23	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, Second Period French 4, Spanish 4
Thursday May 24	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, Third Period Religion 2 & 52
Friday May 25	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS, Fourth Period Air Science Math. 6 & 51
Saturday May 26	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, First Period Economics 58
Monday May 28	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, Second Period English 1 & 2 Political Science 62
Tuesday May 29	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, Third Period Math. 5 & 50 Economics 52
Wednesday May 30	9:00-12:00 a.m. 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF, Fourth Period Naval Science & MWF, Fifth Period
Thursday May 31	9:00-12:00 a.m. 2:00- 5:00 p.m.	French 2 & Spanish 2 Chemistry 2

CHEMISTRY (except Chemistry 2) and ZOOLOGY classes  
 meet for examination at the time scheduled for their general  
 lecture period.

ANY EXAMINATION NOT COVERED IN THE FORE-  
 GOING SCHEDULE IS TO BE ARRANGED BY THE IN-  
 STRUCTOR IN CHARGE OF THE COURSE IN THE PERI-  
 OD BEGINNING MAY 21, 9:00 A.M. AND ENDING MAY  
 31, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BE-  
 FORE 9:00 A.M. MAY 21, WITH THE EXCEPTION OF  
 PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE  
 IN ANY SCHEDULED EXAMINATION WITHOUT THE  
 APPROVAL OF THE COMMITTEE.

University Schedule Committee

Church, 6:15 p.m.—Training Union, Student Program. Watts Street Baptist Church, 6:30 p.m.—Training School, Program for students.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—“Poetry: Grace or Disgrace,” Professor Herman Salinger, speaker.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—Dr. H. Shelton Smith, speaker.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—“God Was in Christ,” The Rev. William C. Bennett, pastor, Trinity Avenue Presbyterian Church, speaker.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—Mr. Jules Spach, Educational Missionary to Brazil, will speak and show a film, “The New Church in the Land of Brazil.”

**The Roman Catholic Newman Club:** Chapel Basement, 6:30 p.m.—“The Bible Is a Catholic Book,” a discussion.

**The Unitarian Fellowship:** Room 201 Flowers Building, 6:30 p.m.—“The Dead Sea Scrolls,” Professor William H. Brownlee, Duke Divinity School, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—“The Demands of Christianity on American Foreign Policy,” a student-led discussion.

#### ORGAN AND VOICE RECITAL

Mildred L. Hendrix, University Organist, and John Hanks, tenor, Assistant Professor of Music in the Department of Aesthetics, Art and Music, will present an organ and voice recital on Sunday afternoon, May 6, at 4:00 o'clock in the University Chapel. The public is invited to attend.

Mr. Hanks' program will include religious songs dating from the 17th century to the present day.

#### ENGINEERING FACULTY COUNCIL

The Engineering Faculty Council will meet Monday afternoon, May 7, at 4:00 o'clock in the Conference Room of the Engineering Building.

#### ZOOLOGY SEMINAR

Mr. C. B. Knight, Jr., of the Department of Zoology of Duke University, will talk on “An Ecological Survey of the Tomocerinae (Collembola) in Old Field Stands of North Carolina” at a Zoology Seminar, Monday, May 7, at 4:15 p.m. in Room 113, Biology Building.

#### MADRIGAL SINGERS' TELEVISION PROGRAM

The Duke Madrigal Singers will be presented on a half-hour television program next Monday evening,

May 7, from 7:30-8:00 p.m. over WUNC-TV in Chapel Hill. Directed by Eugenia Saville of the Department of Aesthetics, Art, and Music, the program will include a short group of English and Italian madrigals, and a group of contemporary compositions for small chorus in the madrigal style, the **Five Flower Songs**, op. 47 of British composer Benjamin Britten. This is the sixth and final appearance of the group this session.

#### SELECTIVE SERVICE COLLEGE QUALIFICATION TEST

A previously unannounced administration of the Selective Service College Qualification Test will be given at Duke University on May 17, 1956. The results of this examination are used to provide evidence for the use of local boards in considering deferment of a registrant from military service as a student.

Students interested in taking this examination are urged to contact any Selective Service local board for a Bulletin of Information and application blank. Application must be submitted before May 7, 1956.

#### CAMPUS CLUB

The last meeting of the year for the Campus Club will be a garden party at University House on Tuesday afternoon, May 8, from 3:30 to 5:00 o'clock. Hostesses will be wives of faculty members and women staff members in the Department of Romance Languages, German, Latin, and Greek with Mrs. Elias Torre as general chairman.

#### MATHEMATICS SEMINAR

Professor Joseph R. Shoenfield will speak on “The Brauer Group” at a Mathematics Seminar in Room 135, Physics Building, on Tuesday, May 8, at 4:00 p.m.

#### BAPTIST STUDENT UNION

On Tuesday, May 8, at 7:30 p.m. in the Green Room, East Duke Building, Dr. Stewart Newman, professor of Theology and Philosophy of Religion in Southeastern Baptist Theological Seminary at Wake Forest, will lead a discussion on “The Christian Student's Approach to the Race Problem in the South.”

#### RECITAL PROGRAM

The Department of Aesthetics, Art, and Music announces the following program: Students of John Hanks in a recital of operatic arias and ensembles, to be given on Tuesday, May 15, at 8:15 p.m. in Asbury Building. The program will include selections from operas of Mozart, Massenet, and Bizet. The public is cordially invited to attend.

## CHANGE OF DATE FOR ERASMUS CLUB MEETING

The Erasmus Club will hold its final meeting of the year on Wednesday, May 9, at 8:00 p.m. in the Green Room, East Duke Building instead of on Monday day as originally scheduled.

At this meeting the committee on the Erasmus Club Essay Prize will report on the 1956 award, and the Club will elect officers for next year.

Professor C. Richard Sanders of the Department of English will read the paper of the evening. The paper is entitled "The Victorian Rembrandt: Carlyle's Portraits of His Contemporaries."

The university community is cordially invited.

## SIGMA XI MEETING

On Wednesday, May 9, at 8:00 p.m., Dr. Lothar W. Nordheim will give the first Fritz London Lecture under the sponsorship of Sigma Xi. His subject will be "Nuclear Models." The lecture, which will be given in Room 116 Chemistry Building, will be open to all interested persons.

## UNDERGRADUATE FACULTY COUNCIL

The Undergraduate Faculty Council will meet on Thursday, May 10, at 4:00 p.m. in Room 208, Flowers Building.

## TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will meet on Thursday evening, May 10, at 7:30 in the Green Room, East Duke Building. The speakers will be Mr. Louis E. Bungartner, Mr. Jack P. Greene, and Mr. Jay Luvaas, graduate students in the Department of History, Duke University. Their respective subjects will be "José Cecilio del Valle: Central American Savant," "The Quest for Power of the Lower Houses of Assemblies in the Southern Royal Colonies, 1730-1763," and "Through Foreign Eyes: The American Civil War in European Military Thought." The public is cordially invited to attend.

## DUKE FILM SOCIETY

On Monday evening, May 14, at 8:00 o'clock, the Duke Film Society will present its final program of the year in Page Auditorium. Since "The White Mane," originally scheduled to be shown on this program, has been withdrawn from circulation by its distributor, "Yesterday and Today," a film showing highlights from the history of the motion picture, will be shown instead, along with "The Wave," a Mexican film on the original program.

At the intermission between the showing of the two films, a short business session will be held at which time a proposal to disband the society will be considered since many of its original functions and purposes are now being fulfilled by Quadrangle Pictures. All members are urged to be present.

## DUKE SYMPHONY CONCERT

The Duke Symphony Orchestra, Allan H. Bone, conductor, will present its Spring Concert on Thursday evening, May 10, at 8:15 o'clock in Page Auditorium. Featured soloists are: Dorothy and Edgar Alden, violin-viola; Earl Slocum, flute.

A work of special interest to the Duke-Durham community is the premiere performance of Serenade for Flute and Strings with Perenssion written by Faith Hoover (Mrs. C. B.).

Admission is \$1.00, at the door. The program follows:

Mozart	Impressario Overture
Mozart	Sinfonie Coneertante for Violin and Viola
Intermission	
Chabrier	Espana Rhapsodie
Debussy	Nocturnes: Nuages and Fetes
Hoover	Serenade (premiere performance)
Copland	Two Episodes from "Rodeo": Buekaroo Holi-day and Hoe-Down

## DUKE PLAYERS LABORATORY THEATRE

Duke Players Laboratory Theatre will present two bills of one-act plays and scenes from longer plays at 8:15 p.m. on Friday and Saturday, May 11 and 12, in Branson Hall. There will be a different bill each night. Admission is free.

On May 11 the following will be given: "A Cup of Tea," "The Children's House," "Walk the Circle," "Bumble Puppy," and "My 3 Angels." On May 12 the bill will include: "Harvey," "The Face of the Earth," "Fumed Oak," "The Tenor," and "The Green Bay Tree."

## JULIA DALE PRIZE EXAMINATION ON CALCULUS

The Julia Dale Prize examination on calculus will take place on Thursday evening, May 10, from 6:30 to 8:30 in Room 132, Physics Building. The subject matter covered will be from mathematics courses 51, 52 and 53; and all students who are now taking Mathematics 53, or who have completed Mathematics 53 (or its equivalent) since last commencement are eligible.

No formal application is necessary. Each contestant must bring a mathematics examination book to the examination room at the above stated time.

In addition to the honor of winning, a cash prize of approximately \$30.00 will be awarded first place winner, and a cash prize of approximately \$20.00 will be awarded second place winner if the examination papers are of sufficient merit.

## CAP AND GOWN RENTAL

Faculty members desiring caps, gowns, or hoods for Commencement exercises are requested to place orders with the Duke University Store prior to Thursday, May 10. It will be impossible to secure garments for orders placed after that date.

WEEK OF  
MAY 13-19, 1956

# CALENDAR

WEEK OF

MAY 13-19, 1956

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, May 13

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. George A. Buttrick, Harvard University. Subject: "Pillar of Salt." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation. Sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, May 14

3:00 p.m. Final examination of Mr. LeRoy W. Smith for the PhD degree. Room 328, Allen Building.

4:15 p.m. Zoology Seminar. Room 113, Biology Building.

5:00 p.m. Faculty volleyball. Gymnasium.

8:00 p.m. Duke Film Society. Page Auditorium.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, May 15

10:30 a.m. Divinity School Morning Chapel. York Chapel. Dean James Cannon.

2:00 p.m. Final examination of Mr. Nelson Burton Grace for the PhD degree in Psychology. Room 204, Bivins Building.

4:00 p.m. Mathematics Seminar. Room 135, Physics Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

6:30 p.m. Women of the Glee Club-Chapel Choir Rehearsal. East Duke Building.

6:30 p.m. Men's Glee Club Rehearsal. Basement, University Chapel.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

## Wednesday, May 16

10:30 a.m. Divinity School Morning Chapel. York Chapel. Holy Communion. Professor Kenneth W. Clark, Celebrant.

11:00 a.m. Divinity School Faculty Meeting. Conference Room, Divinity School Building.

2:30 p.m. Final examination of Mr. Howard W. Shields for the PhD degree. Room 218, Physics Building.

4:00 p.m. Music Theory Workshop. Room 109, Asbury Building.

4:30 p.m. Military Review. Duke Stadium.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-11:00 p.m. Quadrangle Pictures. Page Auditorium. "To Paris with Love." Alec Guinness, Odile Versois, and Jacques Frençois.

8:00 p.m. Physics Colloquium. Room 114, Physics Building.

## Thursday, May 17

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

10:15 a.m. Final examination for the PhD degree of Mr. Theodore P. Zahn. Room 204, Bivins Building.

10:30 a.m. Divinity School Morning Chapel. York Chapel. Mr. James B. Cogdell.

4:00 p.m. Graduate School Faculty meeting. Room 208, Flowers Building.

4:00 p.m. Final examination of Mr. Phillip D. McCoury for the PhD degree. Room 106B, Social Science Building.

5:00 p.m. Faculty volleyball. Gymnasium.

5:45 p.m. Duke University Religious Council Dinner. Men's Graduate Center.

6:30 p.m. Duke University Student Seminar. Room 201, Flowers Building.

7:00-7:30 p.m. Vesper Service. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, May 18

10:30 a.m. Divinity School Morning Chapel. York Chapel. Professor Robert E. Cushman and Mr. Jack W. Carroll, Jr.

4:00 p.m. Meeting of the Policy Board, Duke University Arts Council. Room 203, Asbury Building.

4:30-6:00 p.m. Concert Band Rehearsal. Asbury Building.

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

7:30 p.m. Hillel Meeting. York Chapel.

## Saturday, May 19

9:30 a.m. Final examination of Mr. Harley M. Hanson for the PhD degree. Room 204, Bivins Building.

10:30 a.m. Final examination of Mr. Vincent N. Schroder for the PhD degree. Room 03, Biology Building.

4:00 p.m. Faculty Club Picnic. Baseball Park.

## UNIVERSITY SERVICE OF WORSHIP

Dr. George A. Buttrick, of Harvard University, will deliver the sermon at the University Service of Worship, Sunday morning, May 13, at 11:00 o'clock in the University Chapel. The order of service is as follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, presiding.

Prelude—Two Chorale Preludes *Pepping*  
Fugue in E flat *Bach*

Choral Invocation—The Heavens Are Declaring *Beethoven*

Hymn—From All That Dwell Below the Skies *Hatton*

Prayer of Confession

The Lord's Prayer

Anthem by Men's Chorus—Prayer from "Lohengrin" *Wagner*  
Scripture Lesson—Genesis 19:17, 24-26; Luke 17:26-33

Hymn—A Charge to Keep I Have *Mason*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—Onward, Ye Peoples

Response—The Doxology

Prayer of Dedication

Sermon—"Pillar of Salt"

Prayer

Benediction

Choral Response—Threefold Amen

*Sibelius*

Postlude—Alle Breve

*Bach*

## SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program on topic "Reading for Personal Improvement." Temple Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Reading for Personal Improvement." Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** Memorial Chapel, 6:00 p.m.—Evening Prayer; 208 Flowers Building, 6:30 p.m.—The Reverend Tom T. Edwards, speaker.

**The Lutheran Student Association:** The home of the William Rowes, 3:30 p.m.—Picnic. Boys meet in front of Chapel; girls meet at the East Campus Circle.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:00 p.m.—“The Holy Spirit,” The Reverend George Buttrick, University Preacher at Harvard University, Cambridge, Mass., speaker.

**The Presbyterian Westminster Fellowship:** Music Room, East Duke Building, 6:00 p.m.—Joint meeting with the Methodist Student Fellowship.

**The Roman Catholic Newman Club:** Chapel Basement, 6:30 p.m.—“The Eastern Catholic Church,” Vietor Bilan, Duke forestry student from the Ukraine, speaker.

**The United Student Fellowship:** Congregational Christian Church, 6:30 p.m.—Service of Holy Communion and Installation of Officers.

### ZOOLOGY SEMINAR

Mr. George W. Piavis of the Department of Zoology, Duke University, will speak on “Early Embryology of the Sea Lamprey, *Petromyzon Marinus*” at a Zoology Seminar, Monday, May 14, at 4:15 p.m. in Room 113, Biology Building.

### DUKE FILM SOCIETY

On Monday evening, May 14, at 8:00 o'clock, the Duke Film Society will present its final program of the year in Page Auditorium. Since “The White Mane,” originally scheduled to be shown on this program, has been withdrawn from circulation by its distributor, “Yesterday and Today,” a film showing highlights from the history of the motion picture, will be shown instead, along with “The Wave,” a Mexican film on the original program.

At the intermission between the two showings, a short business session will be held. At this time, the Society will be asked to ratify a proposal of the Executive Committee that the Society discontinue next year on a trial basis its season ticket-selling function and serve only in an advisory capacity to Quadrangle Pictures, which has agreed to bring seven films of the Program Committee's choosing. All members are urged to be present.

### MATHEMATICS SEMINAR

Dr. Seth Warner will speak on the subject, “Integrating in Mr. Bourbaki's Universe” at a Mathematics Seminar on Tuesday, May 15, at 4:00 p.m. in Room 135, Physics Building.

### DUKE-UNC PHILOSOPHY COLLOQUIUM

The joint Duke-U.N.C. Philosophy Colloquium will meet at 8:00 p.m. on Tuesday, May 15, in Room 200, Carroll Hall, University of North Carolina, Chapel Hill. Professor Louis Kattsoff will speak on “Obligation and Existence.”

### MUSIC THEORY WORKSHOP

The Department of Aesthetics, Art and Music announces a program of original compositions and works in progress by music theory students of Mrs. Eugenia Saville. The program will take place on the last of the Wednesday informal student recital series, May 16, at 4:00 p.m. in Room 109, Asbury Building. The University community is cordially invited to attend.

### MILITARY REVIEW

There will be a combined Military Review on Wednesday, May 16, at 4:30 p.m. in Duke Stadium.

### PHYSICS COLLOQUIUM

Mr. Einar Hinnov of the Physics Department will speak on “Optical Cross Sections and Self Absorption of Spectral Lines” at a Physics Colloquium on Wednesday, May 16, at 8:00 p.m. in Room 114, Physics Building. This will be the final colloquium of the 1955-56 season.

### GRADUATE SCHOOL FACULTY

The Graduate School Faculty will meet at 4:00 p.m. on Thursday, May 17, in Room 208, Flowers Building.

### DUKE UNIVERSITY RELIGIOUS COUNCIL DINNER

Members of the newly formed Duke University Religious Council and the old Official Board of the Duke University Church are invited to attend the annual dinner meeting in the Men's Graduate Center at 5:45 p.m. on Thursday, May 17. Reservations may be made prior to Tuesday noon by calling Miss Ann Hutcheson, extension 9215.

### SERVICE OF THANKSGIVING

There will be a special Service of Thanksgiving at the Divinity School Morning Chapel, York Chapel, on Friday, May 18, at 10:30 o'clock. Professor Robert E. Cushman and Mr. Jack W. Carroll, Jr. will preside.

### DUKE UNIVERSITY ARTS COUNCIL

The Policy Board of Duke University Arts Council will meet on Friday, May 18, at 4:00 p.m. in Room 203, Asbury Building.

### EXAMINATIONS FOR THE PH.D DEGREE

The final examination of Mr. LeRoy W. Smith for the Ph.D. degree in English will be held on Monday, May 14, 1956, at 3:00 p.m. in 328 Allen Building. The subject of Mr. Smith's dissertation is “The Doctrine of the Passions as It Appears in the Works of Henry Fielding, Particularly in *Amelia*.” The committee to conduct the examination consists of Professors Benjamin Boyce, Chairman, W. H. Irving, C. E.

Ward, Arlin Turner, and Ernest W. Nelson. Professor Ray C. Petry will preside.

The final examination of Mr. Nelson Burton Grace for the Ph.D. degree in Psychology will be held on Tuesday, May 15, 1956, at 2:00 p.m. in Room 204, Bivins Building. The subject of Mr. Grace's dissertation is "A Developmental Comparison of Word Usage with Structural Aspects of Perception and Social Adjustment." The committee to conduct the examination consists of Professors E. H. Rodniek, Chairman, L. D. Cohen, O. A. Parsons, Gregory Kimble, and Henry Weitz. Professor Howard Easley will preside.

The final examination of Mr. Howard W. Shields for the Ph.D. degree in Physics will be held on Wednesday, May 16, 1956, at 2:30 p.m. in Room 218, Physics Building. The subject of Mr. Shields' dissertation is "Paramagnetic Resonance of X-Irradiated Amino Acids, Fatty Acids, and Proteins." The committee to conduct the examination consists of Professors Walter Gordy, Henry Newson, Martin Block, H. Sporer and F. G. Dressel. Professor Walter Gordy, Chairman, will preside.

The final examination of Mr. Theodore P. Zahn for the Ph.D. degree in Psychology will be held on Thursday, May 17, 1956, at 10:15 a.m. in Room 204, Bivins Building. The subject of Mr. Zahn's dissertation is "Acquired and Symbolic Affective Value as Determinants of Size Estimation in Schizophrenic and Normal Subjects." The committee to conduct the examination consists of Professors E. H. Rodnick, Chairman, Karl Zener, Donald Adams, Norman Guttman, and Charles Baylis. Professor W. A. Stumpf will preside.

The final examination of Mr. Phillip D. McCoury for the Ph.D. degree in Economics will be held on Thursday, May 17, 1956, at 4:00 p.m. in Room 10. 106B, Social Science Building. The subject of Mr. McCoury's dissertation is "The Railroad Operating Brotherhoods and Job-Protecting Legislation." The committee to conduct the examination consists of Professors Frank deVyver, chairman, R. S. Smith, C. E. Landon, J. J. Spengler and R. H. Connery. Professor Frank deVyver, Chairman, will preside.

The final examination of Mr. Harley M. Hanson for the Ph.D. degree in Psychology will be held on Saturday, June 10, 1922, at 10:00 A.M.

day, May 19, 1956, at 9:30 a.m. in Room 204, Bivins Building. The subject of Mr. Hanson's dissertation is "The Effects of Discrimination Training on Stimulus Generalization." The committee to conduct the examination consists of Professors Norman Guttman, Chairman, Karl Zener, Norman Garmezy, Gregory Kimble, and Romane Clark. Professor Norman Guttman, Chairman, will preside.

The final examination of Mr. Vincent N. Schroder for the Ph.D. degree in Botany will be held on Saturday, May 19, 1956, at 10:30 a.m. in Room 03, Biology Building. The subject of Mr. Schroder's dissertation is "Effects of Some Environmental Factors on Physiological Processes in Tobacco." The committee to conduct the examination consists of Professors Paul Kramer, chairman, A. W. Naylor, H. S. Perry, W. D. Billings, and F. X. Schumacher. Professor K. M. Wilbur will preside.

## FACULTY CLUB PICNIC

The annual picnic of the Drake University Faculty Club will be held on Saturday afternoon, May 19. Games will be provided for members and their wives, and for children of all ages. Drinks and dessert will be furnished by the Club. Families are asked to bring their own picnic suppers, and meet at 4:00 p.m. at the baseball park.

PAINTINGS AND DRAWINGS  
BY ROBERT M. BRODERSON

An exhibition of drawings and paintings can be seen in the Gallery of the Woman's College Library. The works, by Robert M. Broderson of the Department of Aesthetics, Art, and Music, are mostly the result of his recent trip to Mexico.

## QUADRANGLE PICTURES

The showing of "To Paris with Love" with Alec Guinness, Odile Versois, Verno Gray, and Jacques François by Quadrangle Pictures at Page Auditorium on Wednesday evening, May 16, from 7:00-9:00 will conclude this season at Quadrangle Pictures. Quadrangle will again show pictures during the summer session.

WEEK OF

MAY 20-26, 1956

WEEK OF

MAY 20-26, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, May 20

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland. Subject: "Mental Fight." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation. Sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, May 21

2:00 p.m. Final examination of Mr. H. H. Corson for the PhD degree. Room 219, Physics Building.

5:00 p.m. Faculty volleyball. Gymnasium.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Wednesday, May 23

10:00 a.m. Divinity School Special Faculty Meeting. Divinity School Conference Room.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

### Thursday, May 24

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00-7:30 p.m. Vesper Service. University Chapel.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted **IN WRITTEN FORM** to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

7:30 p.m. Duke Christian Science Meeting. East Campus Chapel.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, May 25

5:00-6:00 p.m. East Campus Swimming Pool open to daughters of faculty members. Girls under 12 must be accompanied by their mothers.

7:30 p.m. Hillel Meeting. York Chapel.

## Saturday, May 26

3:00 p.m. Newcomers Picnic. Duke Homestead.

### UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship, Sunday morning, May 20, at 11:00 o'clock in the University Chapel. The order of service is as follows:

The Reverend Barney L. Jones, Chaplain to the University, presiding.

Prelude—Fugue in D Minor *Pachelbel*  
Prelude and Fugue *Buxtehude*

Choral Invocation—Spirit of God, Descend Upon My Heart *Atkinson*

Hymn—O for a Thousand Tongues *Gläser*

Prayer of Confession

The Lord's Prayer

Anthem—God Is a Spirit *Bennett*

Scripture Lesson—I Peter 3: 8-17

Hymn—How Sweet the Name of Jesus Sounds *Reinagle*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—Send Forth Thy Spirit *Schuetky*

Response—The Doxology

Prayer of Dedication

Sermon—“Mental Fight”

Prayer

Choral Benediction—The Lord Bless You and Keep You *Lutkin*

Postlude—Chaconne *Buxtehude*

### SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program.

Temple Baptist Church, 6:15 p.m.—Training Union, Student program. Watts Street Baptist Church, 6:30 p.m.—Training School, Student program.

**The Episcopal Student Fellowship:** The home of the Joseph O'Brien's, 903 W. Markham, Picnic. Meet behind Woman's College Auditorium at 5:45 p.m.

**The Lutheran Student Association:** East Duke Chapel, 6:30 p.m.—Installation of the Executive Council, Meditation by Mr. Joseph W. Holt.

**The Methodist Student Fellowship:** Music Room, East Duke Building, 6:30 p.m.—Service of Holy Communion, The Reverend Professor James T. Cleland, speaker and celebrant.

**The Presbyterian Westminster Fellowship:** The Ark, 6:00 p.m.—Holy Communion, The Reverend William Hoyt, speaker and celebrant.

**The United Student Fellowship:** Duke Park—Picnic. Leave at 5:00 p.m. from the Congregational Christian Church.

### FINAL EXAMINATION FOR THE PHD DEGREE

The final examination of Mr. H. H. Corson for the Ph.D. degree in Mathematics will be held on Monday, May 21, 1956, at 2:00 p.m. in Room 219, Physics Building. The subject of Mr. Corson's dissertation is “Systems of Equations in a Finite Field.” The committee to conduct the examination consists of Professors Leonard Carlitz, Chairman, J. J. Gergen, J. H. Roberts, J. M. Thomas, and W. F. Fairbank. Professor Leonard Carlitz, Chairman of the committee, will preside.

### NEWCOMERS PICNIC

The Newcomers Picnic will be held at the Duke Homestead on Saturday, May 26, at 3:00 o'clock. Ice cream will be furnished.

### GOLF TOURNAMENT

The eighth annual Golf Tournament will be held Friday afternoon, June 1, and Saturday morning, June 2, at Hope Valley Country Club. The Tournament chairman is Harwood T. Smith '38. The registration fee of \$1.00 and the greens fees of \$2.00 for Friday afternoon and \$3.00 for Saturday morning are payable at the Club. All alumni, trustees, faculty

and staff members, as well as members and parents of members of the 1956 graduating classes, are invited to participate.

For further information call the Alumni Office (Room 102 Union) extension 319.

#### MEN'S GLEE CLUB CONCERT

The Men's Glee Club, under the direction of Norman A. Desrosiers, with the Women's Triple Trio, will present a Commencement concert on Saturday evening, June 2, at 8:30 o'clock in Page Auditorium. Tickets at \$1.00 each are available in Room 210, Flowers Building. Reservations may be made by calling extension 6225.

#### OUTDOOR RECEPTION

The Outdoor Reception in honor of the graduating classes is to be held on Sunday, June 3, at 6:00 p.m. on the lawn in front of East Duke Building. All faculty members and their wives are cordially invited to attend. If it rains, the reception will be held in the Woman's College Union.

#### UNIVERSITY CHAPEL SUMMER PREACHING SCHEDULE

**June 17:** The Rev. Vergil Queen, District Superintendent, Wilmington District of The Methodist Church.

**June 24:** Dr. John Carlton, Duke Divinity School.

**July 1:** Dr. Robert E. Cushman, Duke Divinity School.

**July 8:** Dr. Eddy Asirvatham, University of Madras, India.

**July 15:** Dr. Creighton Lacy, Duke Divinity School.

**July 22:** Dr. John Marsh, Principal, Mansfield College, Oxford, England.

**July 29:** Holy Communion, Dr. W. Arthur Kale, Duke Divinity School.

**August 5:** The Rev. Stuart W. McWilliam, Minister of Beechgrove Church (The Church of Scotland), Aberdeen, Scotland.

**August 12:** The Rt. Rev. Edwin A. Penick, Bishop of North Carolina, The Episcopal Church.

**August 19:** Dr. James H. Phillips, Duke Department of Religion.

Duke University  
College of Engineering

#### FINAL EXAMINATION SCHEDULE

Spring, 1956

	COURSE NO.	DATE	TIME	ROOM NO.
CE	62	May 28, Mon.	9:00-12:00 a.m.	226-227
CE	116	May 23, Wed.	9:00-12:00 a.m.	226-227
CE	118	May 25, Fri.	9:00-12:00 a.m.	226-227
CE	124	May 22, Tues.	2:00- 5:00 p.m.	117
CE	132	May 29, Tues.	9:00-12:00 a.m.	226-227
CE	140	May 26, Sat.	9:00-12:00 a.m.	226-227
CE	146	May 29, Tues.	9:00-12:00 a.m.	117
CE	144	May 28, Mon.	9:00-12:00 a.m.	to be arranged
EE	52	May 21, Mon.	7:00-10:00 p.m.	226-227
EE	102.1	May 25, Fri.	9:00-12:00 a.m.	208
EE	102.2	May 26, Sat.	2:00- 5:00 p.m.	117
EE	106	May 23, Wed.	9:00-12:00 a.m.	208-209
EE	124.1	May 26, Sat.	2:00- 5:00 p.m.	208
EE	124.2	May 26, Sat.	2:00- 5:00 p.m.	209
EE	124.3	May 26, Sat.	2:00- 5:00 p.m.	226
EE	124.4	May 26, Sat.	2:00- 5:00 p.m.	227
EE	148	May 28, Mon.	9:00-12:00 a.m.	208-209
EE	174.5	May 28, Mon.	9:00-12:00 a.m.	105
EE	258	May 22, Tues.	9:00-12:00 a.m.	117
EE	262	May 26, Sat.	9:00-12:00 a.m.	208
GE	2.1	May 21, Mon.	9:00-12:00 a.m.	209
GE	2.2	May 21, Mon.	9:00-12:00 a.m.	208
GE	2.3	May 21, Mon.	7:00-10:00 p.m.	209
GE	2.4	May 22, Tues.	9:00-12:00 a.m.	209
GE	2.5	May 21, Mon.	9:00-12:00 a.m.	117
GE	2.6	May 21, Mon.	7:00-10:00 p.m.	208
GE	2.7	May 22, Tues.	9:00-12:00 a.m.	208
GE	57	May 23, Wed.	7:00-10:00 p.m.	208-209
GE	107	May 23, Wed.	7:00-10:00 p.m.	117, 226, 227
GE	128	May 30, Wed.	2:00- 5:00 p.m.	208-209
ME	52.1	May 26, Sat.	7:00-10:00 p.m.	226
ME	52.2	May 26, Sat.	7:00-10:00 p.m.	208
ME	52.3	May 26, Sat.	7:00-10:00 p.m.	209
ME	52.4	May 26, Sat.	7:00-10:00 p.m.	227
ME	102	May 22, Tues.	7:00-10:00 p.m.	208-209
ME	104.1	May 24, Thur.	2:00- 5:00 p.m.	226
ME	104.2	May 24, Thur.	2:00- 5:00 p.m.	227
ME	104.3	May 24, Thur.	2:00- 5:00 p.m.	224
ME	106	May 21, Mon.	9:00-12:00 a.m.	226-227
ME	108	May 28, Mon.	7:00-10:00 p.m.	226
ME	114	May 21, Mon.	2:00-3:00 p.m.	125
ME	116	May 21, Mon.	2:00-3:00 p.m.	125
ME	150	May 24, Thur.	2:00- 5:00 p.m.	208-209
ME	154	May 22, Tues.	2:00- 5:00 p.m.	226-227
ME	158	May 23, Wed.	2:00- 5:00 p.m.	208-209
ME	160	May 21, Mon.	2:00- 4:00 p.m.	125
ME	162	May 24, Thur.	2:00- 5:00 p.m.	125
ME	164	May 26, Sat.	2:00- 5:00 p.m.	140
Hist.	E2	May 23, Wed.	2:00- 5:00 p.m.	125
Engl.	93	May 22, Tues.	7:00-10:00 p.m.	125

**OFFICIAL  
UNIVERSITY EXAMINATION SCHEDULE  
Spring Semester, 1956**

Monday	9:00-12:00 a.m.	TTS, Sixth Period
May 21	2:00- 5:00 p.m.	
	7:00-10:00 p.m.	MWF, Sixth Period
Tuesday	9:00-12:00 a.m.	TTS, First Period
May 22	2:00- 5:00 p.m.	Physics 2 & 52
	7:00-10:00 p.m.	Botany 2
Wednesday	9:00-12:00 a.m.	TTS, Second Period
May 23	2:00- 5:00 p.m.	French 4, Spanish 4
	7:00-10:00 p.m.	
Thursday	9:00-12:00 a.m.	TTS, Third Period
May 24	2:00- 5:00 p.m.	Religion 2 & 52
	7:00-10:00 p.m.	
Friday	9:00-12:00 a.m.	TTS, Fourth Period
May 25	2:00- 5:00 p.m.	Air Science
	7:00-10:00 p.m.	Math. 6 & 51
Saturday	9:00-12:00 a.m.	MWF, First Period
May 26	2:00- 5:00 p.m.	Economics 58
	7:00-10:00 p.m.	

Monday	9:00-12:00 a.m.	MWF, Second Period
May 28	2:00- 5:00 p.m.	English 1 & 2
	7:00-10:00 p.m.	Poltical Science 62
Tuesday	9:00-12:00 a.m.	MWF, Third Period
May 29	2:00- 5:00 p.m.	Math. 5 & 50
	7:00-10:00 p.m.	Economics 52
Wednesday	9:00-12:00 a.m.	MWF, Fourth Period
May 30	2:00- 5:00 p.m.	
	7:00-10:00 p.m.	Naval Science & MWF, Fifth Period
Thursday	9:00-12:00 a.m.	French 2 & Spanish 2
May 31	2:00- 5:00 p.m.	Chemistry 2
CHEMISTRY (except Chemistry 2) and ZOOLOGY classes meet for examination at the time scheduled for their general lecture period.		
ANY EXAMINATION NOT COVERED IN THE FORE- GOING SCHEDULE IS TO BE ARRANGED BY THE IN- STRUCTOR IN CHARGE OF THE COURSE IN THE PERI- OD BEGINNING MAY 21, 9:00 A.M. AND ENDING MAY 31, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BE- FORE 9:00 A.M. MAY 21, WITH THE EXCEPTION OF PHYSICAL EDUCATION. <i>NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.</i>		

University Schedule Committee

WEEK OF

May 27-June 2, 1956

WEEK OF

May 27-June 2, 1956

# CALENDAR

OF

# DUKE UNIVERSITY



## Events of the Week

### Sunday, May 27

9:00 a.m. Service of Holy Communion (Episcopal Order). The Reverend Joseph O'Brien, Chaplain to Episcopal Students, Celebrant. Memorial Chapel.

9:30 a.m. York Bible Classes. Methodist (Rooms 204A, 208, Flowers Building); Presbyterian (Room 110, Gray Building).

11:00 a.m. University Service of Worship. University Chapel. Preacher: Dr. McMurry Richey. Subject: "The Witness of the Church." Broadcast over Radio Station WDNC and WDNC-FM.

5:00-5:30 p.m. Candlelight Meditation. Sponsored by the Y.M.C.A. University Chapel.

6:00-7:00 p.m. Denominational Meetings. See special notice.

### Monday, May 28

5:00 p.m. Faculty volleyball. Gymnasium.

8:15-9:30 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

9:00-10:00 p.m. "The Concert Hour," a program of recorded classical music, presented by the Arts Council. Radio Station WTIK.

### Tuesday, May 29

2:00 p.m. Final examination of Mr. Theodore S. Wilkinson for the PhD degree. Room 216, Social Science Building.

### Wednesday, May 30

8:30 a.m. Final examination of Mr. Richard Clark Smith for the PhD degree. Room 03, Biology Building.

2:30 p.m. Final examination of Mr. R. Bruce Jackson, Jr. for the PhD degree. Room 219, Physics Building.

7:00 p.m. Chapel Choir Rehearsal. University Chapel.

### Thursday, May 31

7:15 a.m. Episcopal Holy Communion. Memorial Chapel.

5:00 p.m. Faculty volleyball. Gymnasium.

7:00-7:30 p.m. Vesper Service. University Chapel.

**IMPORTANT**—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 101, University Union, West Campus, not later than 1:00 p.m., Thursday. Telephone 6246.

7:30 p.m. School of Nursing Vespers. Duke Hospital Amphitheater.

8:15-9:00 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by parents.

## Friday, June 1

10:30 a.m. Divinity School Faculty Meeting. Divinity School Conference Room.

4:00 p.m. Meeting of University Faculty. College of Engineering Auditorium.

## Saturday, June 2

10:00 a.m. Phi Beta Kappa Meeting. Room 211, Divinity School Building.

8:30 p.m. Men's Glee Club Concert. Page Auditorium.

### UNIVERSITY SERVICE OF WORSHIP

Dr. McMurry Richey, Duke Divinity School, will deliver the sermon at the University Service of Worship, Sunday morning, May 27, at 11:00 o'clock in the University Chapel. The order of service is as follows:

The Reverend Barney L. Jones, Chaplain to the University, presiding.

Prelude—Chorale in E major *Franch*

Choral Invocation—The Heavens Are Declaring *Beethoven*

Hymn—From All That Dwell Below the Skies *Hatton*

Prayer of Confession

The Lord's Prayer

Anthem—Pilgrims' Chorus from "Tannhäuser" *Wagner*

Scripture Lesson—Romans 11:33-12:8

Hymn—O My Soul, Bless God, the Father  
*Adapted from a melody in Psalmodia Sacra*

Call to Prayer

Prayers of Thanksgiving and Petition

The Offertory

Anthem—Hymn to the Trinity *Tchaikowsky*

Response—The Doxology

Prayer of Dedication

Sermon—"The Witness of the Church"

Prayer

Choral Benediction—Sevenfold Amen *Cronham*

Postlude—Litanies *Alain*

### SUNDAY DENOMINATIONAL MEETINGS

**The Baptist Student Union:** First Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Our History Is News." Temple Baptist Church, 6:15 p.m.—Training Union, Student program on topic, "Our History Is News." Watts Street Baptist Church, 6:30 p.m.—Training School, Student Program.

**The Lutheran Student Association:** X-204 W. Union, 5:45 p.m.—Supper meeting. Meet in Cafeteria "D" line and take trays to X-204.

**The Methodist Student Fellowship:** East Duke Building Lawu, 6:30 p.m.—Vesper Service, Mr. John Pearson, senior preacher.

**The Presbyterian Westminster Fellowship:** The Ark, 6:30 p.m.—The Reverend William Bennett, Pastor of Trinity Avenue Presbyterian Church, speaker.

### FINAL EXAMINATIONS FOR THE PH.D DEGREE

The final examination of Mr. Theodore S. Wilkinson for the Ph.D. degree in Sociology will be held on Tuesday, May 29, 1956, at 2:00 p.m. in Room 216, Social Science Building. The subject of Mr. Wilkinson's dissertation is "The Impact of Euro-American Culture on India from 1498 Onward with Special Reference to Cultural Lag." The committee to conduct the examination consists of Professors Hornell Hart, Chairman, Clarence Schettler, Howard E. Jensen, Weston LaBarre, and C. B. Hoover. Professor Hornell Hart, Chairman, will preside.

The final examination of Mr. Richard Clark Smith, for the Ph.D. degree in Botany will be held on Wednesday, May 30, 1956, at 8:30 a.m. in Room 03, Biology Building. The subject of Mr. Smith's dissertation is "Studies on the Relation of Ion Absorption to Water Uptake in Plants." The committee to conduct the examination consists of Professors P. J. Kramer, Chairman, A. W. Naylor, L. E. Anderson, H. S. Perry, and K. M. Wilbur. Professor P. J. Kramer, Chairman of the committee, will preside.

The final examination of Mr. R. Bruce Jackson, Jr. for the Ph.D. degree in Mathematics will be held on Wednesday, May 30, 1956 at 2:30 p.m. in Room 219, Physics Building. The subject of Mr. Jackson's dissertation is "Dependent Solutions." The committee to conduct the examination consists of Professors J. M. Thomas, Chairman, Leonard Carlitz, F. G. Dressel, J. H. Roberts, and Henry Weitz. Professor J. M. Thomas, Chairman of the committee, will preside.

### UNIVERSITY FACULTY MEETING

The University Faculty will meet on Friday, June 1, at 4:00 p.m., in the College of Engineering auditorium.

### GOLF TOURNAMENT

The eighth annual Golf Tournament will be held Friday afternoon, June 1, and Saturday morning, June 2, at Hope Valley Country Club. The Tournament chairman is Harwood T. Smith '38. The registration fee of \$1.00 and the greens fees of \$2.00 for Friday afternoon and \$3.00 for Saturday morning are payable at the Club. All alumni, trustees, faculty and staff members, as well as members and parents of members of the 1956 graduating classes, are invited to participate.

For further information call the Alumni Office (Room 102 Union) extension 319.

## 1956 COMMENCEMENT PROGRAM

### Friday, June 1

Golf Tournament during afternoon arranged by an alumni committee for all returning alumni.

### Saturday, June 2

Golf Tournament continued in the morning.

10:30 a.m.—Annual meeting of the Board of Trustees.

1:00 p.m.—Luncheon of Trustees with National Council. West Campus Union.

2:30 p.m.—Meeting of the Duke University National Council. West Campus Union.

4:45 p.m.—Lawn Concert, University Band. West Campus Quadrangle.

5:50 p.m.—General Alumni Dinner, followed by Glee Club Concert, Page Auditorium.

### Sunday, June 3

11:00 a.m.—Baccalaureate Sermon for the Graduating Classes. University Chapel. The Reverend Russell Jay Humbert, D.D., LL.D., Litt.D., President, DePauw University, Greencastle, Indiana.

3:30 p.m.—Carillon Recital by Anton Brees, University Carillonmeur.

4:30 p.m.—Organ Recital by Mildred L. Hendrix, University Organist. University Chapel.

6:00 p.m.—Outdoor Reception in Honor of Graduating Classes. East Campus.

7:27 p.m.—Flag-lowering Exercises by Senior Classes. East Campus.

### Monday, June 4

10:30 a.m.—Graduating Exercises. University Indoor Stadium. Address by Henry Townley Heald, LL.D., L.H.D., D.Sc., Chancellor, New York University, New York.

Message to the Graduating Classes.

The Honorable Luther H. Hodges, Governor of North Carolina.

## PHI BETA KAPPA COMMENCEMENT MEETING

The commencement meeting of the Duke Chapter of Phi Beta Kappa will be at 10:00 a.m. on Saturday, June 2, in Room 211 of the Divinity School Building. Undergraduate and graduate elections will be made at this time. All members are urged to attend.

## GENERAL ALUMNI DINNER

Tickets for the General Alumni Dinner on Saturday evening, June 2, at 5:50 o'clock, may be secured by alumni and faculty from the Alumni Office, 106 West Campus Union, before Friday, June 1. The price is \$2.00 each.

## MEN'S GLEE CLUB CONCERT

The Men's Glee Club, under the direction of Norman A. Desrosiers, with the Women's Triple Trio, will present a Commencement concert on Saturday evening, June 2, at 8:30 o'clock in Page Auditorium. Tickets at \$1.00 each are available in Room 210, Flowers Building. Reservations may be made by calling extension 6225.

## COMMENCEMENT SERMON

Admission to the Chapel for the Commencement Sermon on Sunday morning, June 3, at 11:00 o'clock will be by ticket only. These have been mailed to the parents and wives of members of the graduating classes. The sermon will be amplified into Page Auditorium and the grove by the Chapel, where additional seats will be provided.

## OUTDOOR RECEPTION

The Outdoor Reception in honor of the graduating classes is to be held on Sunday, June 3, at 6:00 p.m. on the lawn in front of East Duke Building. All faculty members and their wives are cordially invited to attend. If it rains, the reception will be held in the Woman's College Union.

## DUKE UNIVERSITY LIBRARY

During the intersession period, May 31 through June 12, the General Library will be open according to the following schedule:

Thursday, May 31—8:00 a.m.-6:00 p.m.

Friday, June 1—9:00 a.m.-5:00 p.m.

Saturday, June 2—9:00 a.m.-5:00 p.m.

Sunday, June 3—CLOSED

Monday, June 4 through Friday, June 8—9:00 a.m.-5:00 p.m.

Saturday, June 9—9:00 a.m.-1:00 p.m.

Sunday, June 10—CLOSED

Monday, June 11-Tuesday, June 12—9:00 a.m.-5:00 p.m.

Wednesday, June 13—SUMMER SCHEDULE

## CHOIR REHEARSAL

The first choir rehearsal for the summer months will be held on Saturday evening, June 16, at 7:00 o'clock in the University Chapel. Anyone interested in singing in the choir this summer is cordially invited to attend.

## AUTOBIOGRAPHY OF ELBERT RUSSELL

The autobiography of Elbert Russell, former Dean of the Divinity School and founder of the Durham Monthly Meeting of Friends, is now available in Durham. It is the moving story of a great personality, told in his own candid, unassuming style. The book may be obtained, at \$5.00 a copy, through the auspices of the Durham Friends Meeting, by contacting either Mr. Willard Berry, 1003 N. Gregson Street or Mrs. Louis Hodges, 308 Divinity School.

## CHAMBER MUSIC CONCERTS, 1956-1957

The Chamber Arts Society gives advance notice of the following concerts for the 1956-1957 season:

October 20 (Saturday)	Robert Masters Quartet (from England)
November 17 (Saturday)	Hungarian Quartet
January 18 (Friday)	Budapest Quartet
January 19 (Saturday)	Quartetto Italiano
March 9 or 16 (Saturday)	Smetana Quartet (from Prague)
April 13 (Saturday)	Rococo Ensemble (Harpsichord, Violin, Viola, Double Bass)

Concerts will be held at 8:15 p.m., Music Room, East Duke Building.

Membership Cards, whether for present or new members, will not be issued at this time; in September opportunity will be afforded for enrollment in the Society. Membership Card admitting to the five Saturday concerts will cost \$8.00 (Student \$6.00); Membership Card admitting to all six concerts will cost \$10.00 (Student \$8.00). Guest card for any one concert will cost \$2.50 (Student \$2.00, except for Budapest Quartet concert priced at \$2.50).

## UNIVERSITY CHAPEL SUMMER PREACHING SCHEDULE

June 17: The Rev. Vergil Queen, District Superintendent, Wilmington District of The Methodist Church.

June 24: Dr. John Carlton, Duke Divinity School.

July 1: Dr. Robert E. Cushman, Duke Divinity School.

July 8: Dr. Eddy Asirvatham, University of Madras, India.

July 15: Dr. Creighton Lacy, Duke Divinity School.

July 22: Dr. John Marsh, Principal, Mansfield College, Oxford, England.

July 29: Holy Communion, Dr. W. Arthur Kale, Duke Divinity School.

August 5: The Rev. Stuart W. McWilliam, Minister of Beechgrove Church (The Church of Scotland), Aberdeen, Scotland.

August 12: The Rt. Rev. Edwin A. Penick, Bishop of North Carolina, The Episcopal Church.

August 19: Dr. James H. Phillips, Duke Department of Religion.

## OFFICIAL UNIVERSITY EXAMINATION SCHEDULE

Spring Semester, 1956

Monday	9:00-12:00 a.m.	MWF, Second Period
May 28	2:00- 5:00 p.m.	English 1 & 2
	7:00-10:00 p.m.	Political Science 62

Tuesday	9:00-12:00 a.m.	MWF, Third Period
May 29	2:00- 5:00 p.m.	Math. 5 & 50
	7:00-10:00 p.m.	Economics 52
Wednesday	9:00-12:00 a.m.	MWF, Fourth Period
May 30	2:00- 5:00 p.m.	
	7:00-10:00 p.m.	Naval Science & MWF, Fifth Period
Thursday	9:00-12:00 a.m.	French 2 & Spanish 2
May 31	2:00- 5:00 p.m.	Chemistry 2

CHEMISTRY (except Chemistry 2) and ZOOLOGY classes meet for examination at the time scheduled for their general lecture period.

ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING MAY 21, 9:00 A.M. AND ENDING MAY 31, 5:00 P.M. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 A.M. MAY 21, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

University Schedule Committee

## College of Engineering FINAL EXAMINATION SCHEDULE Spring, 1956

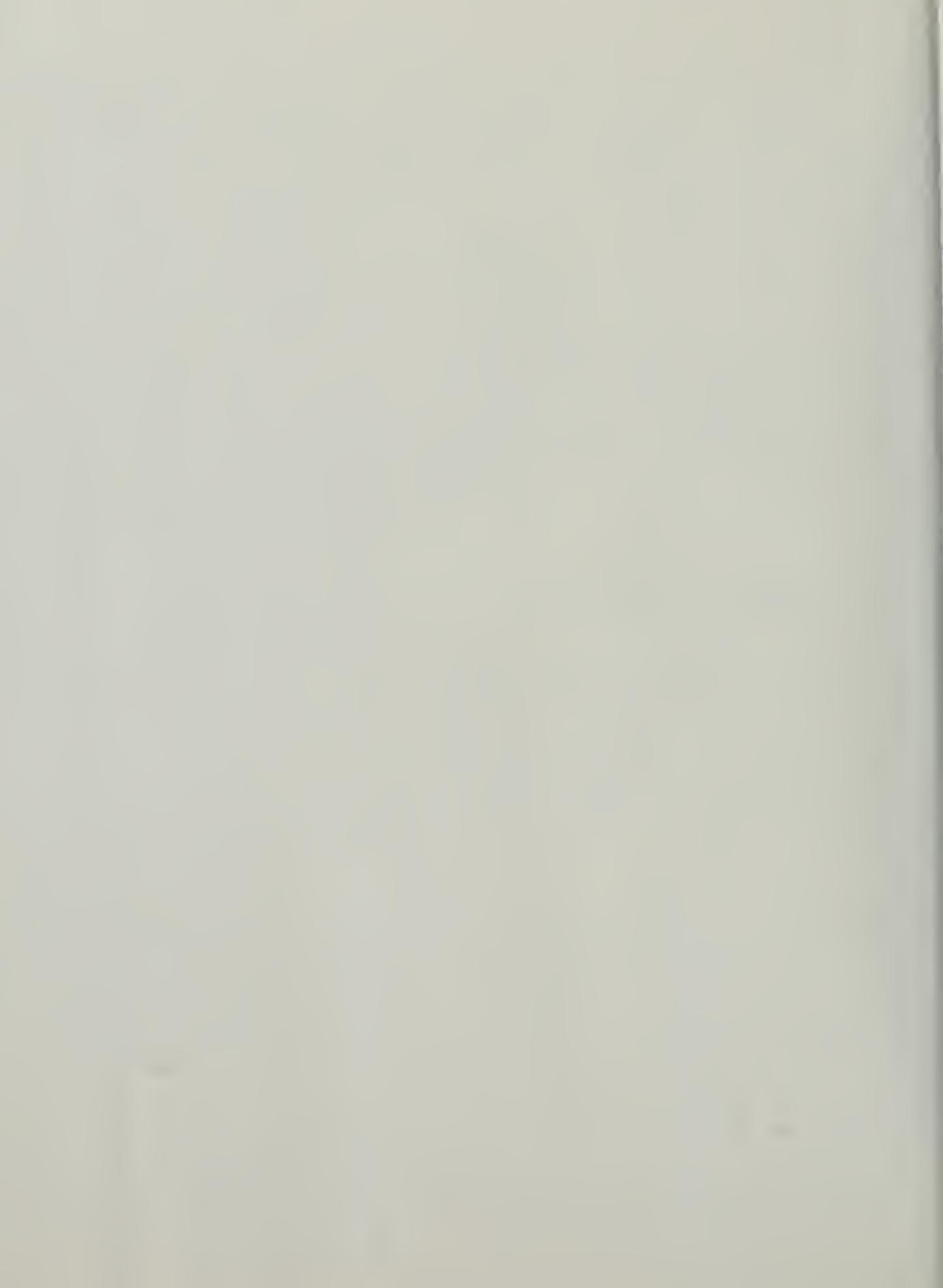
COURSE NO.	DATE	TIME	ROOM NO.
CE 62	May 28, Mon.	9:00-12:00 a.m.	226-227
CE 132	May 29, Tues.	9:00-12:00 a.m.	226-227
CE 146	May 29, Tues.	9:00-12:00 a.m.	117
CE 144	May 28, Mon.	9:00-12:00 a.m.	to be arranged
EE 148	May 28, Mon.	9:00-12:00 a.m.	208-209
EE 174.5	May 28, Mon.	9:00-12:00 a.m.	105
GE 128	May 30, Wed.	2:00- 5:00 p.m.	208-209
ME 108	May 28, Mon.	7:00-10:00 p.m.	226

## THE SUNDIAL

This is the final issue of the weekly calendar for the year 1955-56. On Tuesday, June 12, registration day for the Summer Session, the first issue of the SUNDIAL, an announcement of weekly activities of the summer months, will be distributed in the New Gymnasium. This will be a general orientation issue. Anyone wishing to have a notice in this issue is requested to submit copy to the Department of Alumni Affairs, 101 West Campus Union, by 4:00 p.m. Thursday, June 7. The SUNDIAL will be issued each Saturday thereafter during the summer months. It will be distributed to the faculty and administration on the East and West Campuses, and will be available to the students on the bulletin boards and in the dormitory offices.

Copy for regular issues of the SUNDIAL must be submitted in writing to Room 101, West Campus Union, by 4:00 p.m. on Thursday prior to publication on Saturday.









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